

GL03193

CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 223n 1492e.

16 Sulpher Bank
API 04-097-90070

12-11n-9w MD
GEYSERS GDS

El: 1950 GR.

Old Well Info: Orig drld & comp as geothermal producer 5-26-65,
TD 2925 (Franciscan).

New Info: Resumed operations 5-9-80, drld to 4208, TD 4208 (Franciscan).
...Potential geothermal producer, comp 5-23-80.

CA8-062780



Petroleum Information.

CORPORATION

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CALIFORNIA
SONOMA

UNION OIL OF CALIF
SW/c 223n 1492w.

15 Sulphur Bank
API 04-097-90069

12-11n-9w MD
GEYSERS GDX

El: 1880 KB.

Contr: Coastal.

Old Well Info: Orig drld & comp as geothermal producer 9-17-64,
OTD 1790 (Franciscan).

New Info: Resumed operations 5-26-80, drld to 4135, rr 6-9-80, TD 4135
(Franciscan). ...Potential geothermal producer, comp 6-9-80.

CA7-062780



Petroleum Information.

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CALIFORNIA
SONOMA

7-11n-8w MD
GEYSERS GD

UNION OIL OF CALIF
SE/c 1799n 300w.

47 DX State 4596
API 04-097-90440

8998. El: 3162 KB.

Contr: Loffland. Spud 5-15-80, 20 @ 277, 13 3/8 @ 1396, drld to
6559, rr 6-8-80, TD 6559 (Franciscan). ...Potential geothermal
producer, comp 6-8-80.

CA5-062780

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CALIFORNIA
SONOMA
SHELL OIL
NE/c 160s 881w.

81 B-3 (C-5) CA 950
Federal
API 04-025-90446

3-10n-8w MD
GEYSERS GD

6000. El: 3068 KB.
Contr: Atlantic #6. Spud 4-28-80, 20 @ 125, 13 3/8 @ 3280,
drld to 5440, rr 6-12-80 (est), TD 5440 (Franciscan). ...Potential
geothermal producer, comp 6-12-80 (est).

CA4-062780

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
NW/c 590s 1161e.

10 GDC
API 04-097-90363

29-11n-8w MD
GEYSERS
GD

8000. EI: 2198 KB. 30 @ 48. Spud 1-18-80, 22 @ 300, 16 @ 1237, drld to 5412,
ran logs, ran tie-back lnr, TD 5412 (Franciscan). ...Potential
geothermal producer, comp 2-27-80.

CA5-032880

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
NE/c 300s 2199w.

45 DX State 4596
API 04-097-90438

7-11n-8w MD
GEYSERS
GDS

7997. E1: 3334 KB. Spud 12-27-79, drld to 8334, ran logs, ran csg, TD 8334
(Franciscan). ... Potential geothermal producer, comp 2-14-80.

CA4-032880

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SONOMA
CALIFORNIA
UNION OIL OF CALIF
NW/c 551s 1109e.

11 GDC
API 04-097-90364

29-11n-8w MD
GEYSERS GD

8000. El: 2198 KB.
30 @ 35. Spud 2-22-80, 22 @ 263, drld to 7338, ran logs, ran
csg, TD 7338 (Franciscan). ...Potential geothermal producer,
comp 4-6-80.

CA3-042580

 **Petroleum Information.**
CORPORATION
a subsidiary of E. I. du Pont de Nemours & Company

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CALIFORNIA
SOMONA

UNION OIL OF CALIF
NW/c 510s 1210e.

9 GDC

API 04-097-90362

29-11n-8w MD
GEYSERS

GDS

8000. E1: 2198 KB.

10 @ 56. Spud 12-2-79, drld to 6258, ran tie-back csg, no
details, drld to 6581, TD 6581 (Franciscan). ...Potential
geothermal producer, comp 1-23-80.

CA2-022980



Petroleum Information.

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 1440n 124w.

12 GDC
API 04-097-90429

13-11n-9w MD
GEYSERS GD

7997. (6-13-79 BK). E1: 1915 KB.
(Well name changed from 2 Curry).
Spud 10-3-79, drld to 7318, ran logs, TMPL, ran csg, TD 7318
(Franciscan). ...Potential geothermal producer, comp 11-27-79 (est).

CA10-122879

 **Petroleum Information.**
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a Subsidiary of U. I. Petrochem Company

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
NW/c 180s 1499e.

3 L. F. Horner
State 4597
API 04-097-90245

17-11n-8w MD
GEYSERS SUS

(5-11-77 BK).
Spud 6-29-77, drld to 9067, TD 9067 (Franciscan). ...Susp oper
8-18-77.

CA23-113079

 **Petroleum Information.**
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1 Subsidiary of U.C. Union Company

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
NW/c 1299s 1001e.

2 Ottoboni Federal
API 04-097-90269

12-11n-9w MD
GEYSERS GT

6500. (11-2-77 BK). EI: 2736 KB.
(Footage changed from NW/c 2788s 2040e.
Spud 7-20-79, 20 @ 269, 13 3/8 @ 1555, drld to 8131, ran ES,
TMPL, TD 8131. ...Potential geothermal producer, comp 9-8-79.

CA2-092879

 **Petroleum Information.**
CORPORATION
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CALIFORNIA
SONOMA
THERMOGENICS
NW/c 2153s 2348e.

A-11 Rorabaugh
API 04-097-90185

14-11n-9w MD
GEYSERS GDS

8315. (5-24-78 BK). EL: 1899 KB.
Contr: Big "O". Spud 5-18-78, 20 @ 336, 13 3/8 @ 2069, 9 5/8 @
4895, drld to 8789, ran IES, TMPL, PB & KO @ 5449, redrld to
6831, TD 8789 (OH), TD 6831 (RD #1). ...Potential geothermal producer,
comp 10-2-78.

CA25-113079

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 536n 2027e.

25 Sulphur Bank
API 04-097-90267

12-11n-9w MD
GEYSERS GDS

(10-19-77 BK).

Spud 1-6-78, drld to 7149, ran logs, ran csg, TD 7149
(Franciscan). ...Potential geothermal producer, comp 2-23-78.

CA24-113079



Petroleum Information.

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CALIFORNIA

SONOMA

GEOTHERMAL KINETICS

W/4 134s 243e.

3 Rorabaugh

API 04-097-90424

13-11n-9w MD

GEYSERS GT

8000. (4-11-79 BK). El: 2085 KB.

Contr: Atlantic. Spud 7-13-79, 20 @ 120, 13 3/8 @ 2330, ran
test of Greywacke at 5400, tstd at rate of 100,000# per hour,
9 5/8 @ 3500 (approx), drld to 6769, ran ES, TMPL, TD 6769 (Franciscan).
...Potential geothermal producer, comp 8-24-79.

CA1-092879



Petroleum Information.

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CALIFORNIA
SONOMA
SHELL OIL
NE/c 3-10n-8w 5590s 2730e. API 04-097-90392

2-10n-8w MD
GEYSERS GD

69-2 U. S. Geothermal

(1-24-79 BK).

EI: 3222 KB.

(Footage changed from NE/c 3-10n-8w 5466s 2669e).

Contr: Atlantic. Spud 6-29-79, 30 @ 86, 20 @ 110, 13 3/8 @

2896, drld to 9008, ran LITH, TD 9008 (Franciscan). ...D & A 8-23-79.

CA20-113679

 **Petroleum Information.**
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CALIFORNIA
SONOMA
SHELL OIL
NE/c sec 3-10n-8w 1682s
8472w.

33A-4 U. S. Geothermal
API 04-097-90391

4-10n-8w MD
GEYSERS GD

8000. (6-3-77 BK). E1: 3178 KB.
(Footage changed from NE/c sec 3-10n-8w 1676s 8453w).
Contr: Atlantic. Spud 3-28-78, 20 @ 86, 13 3/8 @ 2646, drld to
9156, ran LITH, PB & KO @ 2692, redrld to 8674, ran LITH, TD 9156 (OH),
TD 8674 (RD #1). ...D & A 6-24-78.

CA21-113079

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 36n 3250e.

40 DX State 4596
API 04-097-90370

7-11n-8w MD
GEYSERS GT

8000. (1-4-78 BK). El: 3302 KB.
Contr: Loffland. Spud 3-20-79, drld to 8413, ran ES, TMPL,
TD 8413 (Franciscan). ...Potential geothermal well, comp 5-5-79.

CA2-060579

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 36n 3198e.

41 DX State 4596
API 04-097-90373

7-11n-8w MD
GEYSERS GT

9003. (1-25-78 BK). El: 3302 KB.
Contr: Loffland. Spud 5-15-79, ran sur csg, no details, drld
to 5223, ran ES, TMPL, TD 5223 (Franciscan). ... Potential
geothermal well 6-7-79.

CA4-070279

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 36n 3198e.

41 DX State 4596
API 04-097-90373

7-11n-8w MD
GEYSERS GD

9003. (1-25-78 BK). El: 3302 KB.
Contr: Loffland. Spud 5-15-79, ran sur csg, no details, drld
to 5223, ran ES, TMPL, lost fish, PB & KO @ 4586, ST arnd fish,
drld to 9000 (approx), ran ES, TMPL, TD 9000 (approx) (Franciscan).
...Potential geothermal producer 7-17-79.

CA2-083179

 **Petroleum Information.**
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ORPCOM

CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 36n 3198e.

41 DX State 4596
API 04-097-90373

7-11n-8w MD
GEYSERS GT

9003. (1-25-78 BK). El: 3302 KB.
Contr: Loffland. Spud 5-15-79, ran sur csg, no details, drld
to 5223, ran ES, TMPL, TD 5223 (Franciscan). ...Potential
geothermal well 6-7-79.

CA4-081079

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
NW/c 856s 2440e.

44 DX State 4596
API 04-097-90380

18-11n-8w MD
GEYSERS GT

10,000. (3-29-78 BK). El: 3378 KB.
Contr: Loffland #27. Spud 3-3-79, drld to 8000 (approx), PB &
KO @ unrptd depth, redrld to 8559, ran ES, TMPL,
TD 8559 (RD #1) (Franciscan). . . .Potential geothermal well, comp 5-8-79.

CA3-060579



Petroleum Information.

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CALIFORNIA
SONOMA
UNION OIL OF CALIF 1 GDC
SE/c 1170n 920w (approx). API 04-097-90203

19-11n-8w MD
GEYSERS GDS

6998. (10-5-79 BK). El: 2023 KB.
Contr: Loffland Bros. Spud 8-4-79, drld to 7375, TD 7375
(Franciscan). ...Potential geothermal producer, comp 9-15-79 (est).

CA6-110179

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CALIFORNIA
SONOMA
UNION OIL OF CALIF 2 GDC
SE/c 1170n 870w (approx). API 04-097-90205

19-11n-8w MD
GEYSERS GD

6998. (10-5-79 BK). EI: 2023 KB.
Spud 9-16-79, drld to 7722, PB & KO @ unrptd depth, redrld to
6105, ran logs, TMPL, ran csg, TD 7722 (OH) (Franciscan),
TD 6105 (RD #1) (Franciscan). ...Potential geothermal producer, comp
12-27-79.

CA3-012580



Petroleum Information.

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 1099n 869w.

7 GDC
API 04-097-90377

19-11n-8w MD
GEYSERS GT

7000. (2-8-78 BK). El: 2014 KB.
Contr: Loffland. Spud 6-25-79, 22 @ 334, 16 @ 997, drld to
5166, ran ES, TMPL, TD 5166 (Franciscan). ...Potential
geothermal producer, comp 8-4-79.

CA3-083179

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CALIFORNIA
SONOMA
AMINOIL
SW/c 660n 1800e.

37A-34 CA-958
API 04-097-90395

34-11n-8w MD
GEYSERS GTM

6500 Franciscan. (1-5-79 BK). El: 2880 KB (approx).
Contr: Montgomery. Spud 1-5-79, 20 @ 600, drld to 2425, ran
ES, TMPL, 13 3/8 @ 2415, inst BOPE, drld w/air to 5185, ran ES,
TMPL, TD 5185. ...Potential geothermal well, comp 2-11-79, tight hole.

CA10-033079



Petroleum Information.

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 961n 1820e.

1 Angeli
API 04-097-90379

16-11n-8w MD
GEYSERS GT

12,000. (4-3-78 BK). El: 1880 KB.
Contr: Loffland. Spud 9-1-78, 20 @ 80, drld to 11,440, ran ES,
TMPL, 9 5/8 @ 10,200, rr 1-11-79, TD 11,440 (Fractured Greywacke).
Temperature observation well, comp 2-12-79.

CA9-033079

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CALIFORNIA
SONOMA
PHILLIPS PET
NE/c 1250s 200w.

1 Briggs Creek Strat
Test

30-10n-7w MD
WILDCAT (Tempera-
ture Gradient) U

API 04-097-90265

(6-22-77 BK). El: 1550 GR.
Contr: Rudy Johnson. Spud 6-11-77, 7 @ 323, drld to 2004, ran
LITH, TMPL, rr 7-3-77, TD 2004 (Franciscan). ... Temperature
gradient well, comp 7-3-77.

CA2-012580

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 1300n 200w.

1 Curry
API 04-097-90386

13-11n-9w MD
GEYSERS GDS

8000. (5-17-78 BK). EI: 1827 KB.
(Footage changed from NE/c 1299s 200w).
Contr: Loffland Bros. Spud 8-3-79, 22 @ 324, drld to 7347,
PB & KO @ unrptd depth, redrld to 7520, lost fish in hole, no details, ran csg,
TD 7520 (Franciscan) (effective depth 6203). ...Potential geothermal producer,
comp 10-10-79 (est).

CA7-110179

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 2538n 1466e.

38 DX State 4596
API 04-097-90365

6-11n-8w MD
GEYSERS GDS

9778. (2-15-78 BK). El: 3064 KB.
Spud 3-23-78, drid to 10,150, ran logs, ran csg, TD 10,150
(Franciscan). ...Potential geothermal producer, comp 8-5-78.

CA22-113079

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 1799n 260w.

23 DX State 4596
API 04-097-90437

7-11n-8w MD
GEYSERS GD

8998. El: 3161 KB.
30 @ 64. Spud 4-1-80, 20 @ 274, 13 3/8 @ 1390, drld to
9077,
ran csg, TD 9077 (Franciscan). ...Potential geothermal
producer,
comp 5-15-80 (est).

CA5-053080

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CALIFORNIA
SONOMA
THERMOGENICS
SW/c 526n 1586e.

A-12 Rorabaugh
API 04-097-90436

14-11n-9w MD
GEYSERS GD

8003. E1: 3239 KB.

(Footage changed from SW/c 585n 1511e).

Contr: Atlantic #11. Spud 11-24-79, 20 @ 291, drld to 2451,
ran ES, TMPL, 13 3/8 @ 2451, drld to 4964, 9 5/8 blank lnr 2228-4963, drld to
5525, lost circ, could not regain, PB & ST @ 4973, drld to 6210, 7 blank lnr
4726-6202, drld to 7521, ran TMPL, milled window in 13 3/8 csg 2010-54, PB &
KO @ 2032 (approx), redrld to 5240, lost circ, ran ES, TMPL, 9 5/8 blank lnr
1780-5041, sqzd lnr lap, redrld to 7419, encountered hard shale, PB & KO @
5091, redrld to 7269 (STH), rr 4-24-80, TD 7521 (OH) (Franciscan),
TD 7419 (RD #1) (Franciscan), TD 7269 (STH) (Franciscan). . . . D & A 4-24-80.

CA6-053080

 **Petroleum Information.**
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CALIFORNIA
SONOMA
SHELL OIL
NE/c 155s 916w.

81C-3 (C-4) CA 950 Federal
API 04-097-90451

3-10n-8w MD
GEYSERS GDS

6000. EI: 3046 GR.
Contr: Atlantic #6. Spud 6-17-80, 20 @ 126, 13 3/8 @ 2834, drld
to 5431, rr 7-15-80, TD 5431 (Franciscan). ... Potential geothermal
producer, comp 7-15-80.

CA8-082980



Petroleum Information.

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CALIFORNIA
SONOMA
SHELL OIL
SE/c sec 34-11n-8w 1754s
3628w.

43-3 (F-8) CA 905-Federal

3-10n-8w MD
GEYSERS GDS

5900. EI: 2984 KB.

Contr: Atlantic #6.

Old Well Info: Orig drld & comp as geothermal producer 8-20-77,
TD 5469, 13 3/8 @ 2476.

New Well Info: Resumed operations 7-26-80, drld to 5667, 9 5/8 blank lnr
2305-3099, rr 7-3-80, TD 5667 (Franciscan). ...Potential geothermal producer,
comp 7-3-80.

CA7-082980

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1 Subdivisions of EI before 1979

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CALIFORNIA
SONOMA
SHELL OIL
NE/c 1762s 3298w.

43A-3 (F-2) CA 950-
Federal
API 04-097-90461

3-10n-8w MD
GEYSERS GD

6050. El: 3043 GR.
Contr: Atlantic #6. Spud 7-31-80, 20 @ 105, 13 3/8 @ 3228, drld
to 5888, TD 5888 (Franciscan). ...Potential geothermal producer,
comp 9-9-80.

CA3-103180

 **Petroleum Information.**
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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 1832n 374w.

49 DX State 4596
API 04-097-90448

7-11n-8w MD
GEYSERS GDS

8000. El: 3161 KB.

Contr: Loffland #27. Spud 7-23-80, 20 @ 277, 13 3/8 @ 1462, drld
to 8269, ran logs, rr 9-3-80 (est), TD 8269 (Franciscan).

...Potential geothermal producer, comp 9-3-80 (est).

CA4-103180



Petroleum Information.

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CALIFORNIA
SONOMA
THERMOGENICS
SE/c 1100n 2001w.

A-14 Rorabaugh
API 04-097-90445

14-11n-9w MD
GEYSERS GD

8003. El: 2163 KB.

Contr: Atlantic #11. Spud 5-9-80, 20 @ 319, 13 3/8 @ 1722,
9 5/8 @ 4895, drld to 6030, milled window in 9 5/8 csg 4250-91,
PB & KO @ 4270 (approx), redrld to 8308, milled window in 9 5/8 csg
1350-1387, PB & KO @ 1387, redrld to 4758, 9 5/8 blank lnr @ 4752 (T/lnr
NR), redrld to 6979, PB & KO @ 4970, redrld to 8171, rr 10-9-80,
TD 6030 (OH) (Franciscan), TD 8308 (RD #1) (Franciscan), TD 6979 (RD #2)
(Franciscan), TD 8171 (RD #3) (Franciscan). ...Potential geothermal
producer, comp 10-9-80.

CA6-103180



Petroleum Information.

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CALIFORNIA
SONOMA
UNION OIL OF CALIF 73A-12 CA 5634-
NE/c 1650s 1500w (approx). Ottoboni-Federal
API 04-097-90465

12-11n-9w MD
GEYSERS GDS

9000. EI: 3200 GR.
Contr: Loffland Bros #50. Spud 10-3-80, 22 @ 305, 16 @ 1508, drld
to 7890, ran tie back csg, no details, rr 11-1-80, TD 7890
(Franciscan). ...Potential geothermal producer, comp 11-1-80.

CA5-112880



Petroleum Information.

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 2478n 402w.

30 LF State 4597
API 04-097-90434

20-11n-8w MD
GEYSERS GDS

8997. El: 3428 KB.
Contr: Loffland 27. Spud 9-4-80, 20 @ 279, drld to 1518, ran DI,
13 3/8 @ 1515, drld to 4633, lost circ, PB & KO @ 1750, drld to
8826, ran tie back csg, no details, rr 10-29-80, TD 8826 (Franciscan).
...Potential geothermal producer, comp 10-29-80.

CA4-112880

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CALIFORNIA
SONOMA
SHELL OIL
NE/c 1754s 3266w.

43B-3 (F-3) CA 950-Federal
API 04-097-90463

3-10n-8w MD
GEYSERS GD

EI: 3065 DF.

(Well number changed from F-3).

Contr: Atlantic #6. Spud 9-12-80, 20 @ 306, drld to 2700, ran

FDC-CNL, 13 3/8 @ 2700, drld to 8304, ran temperature survey, rr 10-28-80,

TD 8304 (Franciscan). ...D & A 10-28-80.

CA3-112880



Petroleum Information.

CORPORATION

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
NE/c 445s 2419w.

50 DX State 4596
API 04-097-90454

7-11n-8w MD
GEYSERS GDS

7998. EI: 3366 KB.
Contr: Loffland Bros #105. Spud 10-22-80, 22 @ 306, 16 @ 1212,
9 5/8 blank lnr @ unrptd depth, drld to 7377, ran tie-back csg, rr 11-24-80,
TD 7377 (Franciscan). ...Potential geothermal producer, comp 11-24-80.

CA5-122680

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 2499n 400w.

2 Angell
API 04-097-90457

20-11n-8w MD
GEYSERS GDS

7998. EI: 3426 KB.
Contr: Loffland Bros #27. Spud 10-31-80, 20 @ 317, 13 3/8 @ 1493,
9 5/8 blank Inr @ unrptd depth, drld to 6679, ran tie back csg, rr 12-3-80,
TD 6679 (Franciscan). ...Potential geothermal producer, comp 12-3-80.

CA6-122680



Petroleum Information.

CORPORATION

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 472n 1989e.

27 Sulphur Bank
API 04-097-90371

12-11n-9w MD
GEYSERS GDS

8312. EI: 2066 KB.
Contr: Hoover E-2. Spud 4-6-78, 22 @ 315, 16 @ 1214, drld to
5607; TD 5607 (Franciscan). ...Potential geothermal producer, comp 5-17-78.

CAB-122680



Petroleum Information.

CORPORATION

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
NE/c 1540s 327w.

57 DX State 4596
API 04-097-90482

7-11n-8w MD
GEYSERS SUS

9000. EI: 3444 KB.

Contr: Loffland Bros #105. Spud 2-9-81, 22 @ 303, 16 @ 1514, drld to
4622, PB & ST @ 2000 (approx), drld to 2131 (STH), rr 3-21-81,
TD 4622 (orig hole) (Franciscan), TD 2131 (STH) (Franciscan). ...Susp oper
3-21-81.

CA1-043081



Petroleum Information.

CORPORATION

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CALIFORNIA
SONOMA

UNION OIL OF CALIF

NE/c 1700s 1500w (approx). API 04-097-90466

12-11n-9w MD
GEYSERS GDS

73B-12 CA 5634-Ottoboni-Federal

9000. EI: 3200 GR.

Contr: Loffland Bros #50. Spud 1-25-81, 22 @ 265, 16 @ 1304, drld to
8322, ran tie-back csg, no details, rr 3-5-81, TD 8322 (Franciscan).

...Potential geothermal producer, comp 3-5-81.

CA6-032781



Petroleum Information.

CORPORATION

13400 West 1st Street, Suite 100, Denver, Colorado 80202

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CALIFORNIA
SONOMA
AMINOIL USA
SE/c 1020n 1830w.

56B-34 (8) CA 956A-Federal
API 04-097-90478

34-11n-8w MD
GEYSERS GDS

7000. EI: 3139 GR.

Proj BHL: approx 1200s 43w of sur loc (47-34 CA 958-Federal).
Contr: Montgomery #6. Spud 1-8-81, 20 @ 351, 13 3/8 @ 1660, drld
to 1730, lost circ, drld to 1756, lost circ, could not regain, drld WO/circ to
2798, 9 5/8 blank lnr 1353-2793, air drld to 7150, rr 3-14-81, TD 7150
(Franciscan). ...Potential geothermal producer, comp 3-14-81.

CA5-032781



Petroleum Information.

CORPORATION

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 151n 850e.

2 Modini
API 04-097-90481

27-11n-8w MD
GEYSERS GDS

9000. EI: 3298 KB.

Contr: Loffland Bros #27. Spud 1-16-81, 22 @ 309, 16 @ 1371, drld to
8112, ran tie-back csg, no details, rr 3-11-81, TD 8112 (Franciscan).
...Potential geothermal producer, comp 3-11-81.

CA4-032781



Petroleum Information.

CORPORATION

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 98n 850e.

1 Modini
API 04-097-90480

27-11n-8w MD
GEYSERS GDS

9000. EI: 3298 KB.
(Footage changed from SW/c 112n 850e).
Contr: Loffland Bros #27. Spud 12-7-80, 20 @ 313, 13 3/8 @ 1366,
drld to 5964, ran tie-back csg, no details, rr 1-13-81, TD 5964 (Franciscan).
...Potential geothermal producer, comp 1-13-81.

CA3-032781

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
NE/c 487s 2419w.

51 DX State 4596
API 04-097-90455

7-11n-8w MD
GEYSERS GDS

7998. EI: 3366 KB.

Contr: Loffland Bros #105. Spud 11-27-80, 22 @ 303, 16 @ 1235,
drld to unrptd depth, ran csg, no details, drld to 8578, PB & KO @ 3460,
redrld to 8391, ran lnr, no details, rr 2-3-81, TD 8578 (orig hole),
TD 8391 (RD #1) (Franciscan). ...Potential geothermal producer, comp 2-3-81.

CA2-032781



Petroleum Information.

CORPORATION

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CALIFORNIA
SONOMA
SHELL OIL
NW/c 2688s 526e.

24C-2 (D-6) CA 949 Federal
API 04-097-90489

2-10n-8w MD
GEYSERS GDS

8620. EI: 3248 GR. *
(Proj BHL: 35-2 CA 949 Federal).
Contr: Atlantic #6. Spud 2-10-81, 20 @ 316, 13 3/8 @ 3555, 9 5/8 blank
Inr 3394-4268, drld to 6512, rr 3-15-81, TD 6512 (Franciscan). ...Potential
geothermal producer, comp 3-15-81.

CA1-032781



Petroleum Information.

CORPORATION

1 Suburban, 4 E. Yorkin Campus

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CALIFORNIA
SONOMA
GRI OPERATOR
SE/c 646n 758w.

2 Prati
API 04-097-90514

36-12n-9w MD
GEYSERS GDS

10,000. EI: 3107 KB.

Contr: Loffland Bros #25. Spud 6-25-81, 20 @ 314, 13 3/8 @ 3214, 9 5/8
blank Inr 2942-5387, drld to 9157, rr 9-13-81, TD 9157 (Franciscan).

...Potential geothermal producer, comp 9-13-81.

CA2-092581



Petroleum Information.

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CALIFORNIA
SONOMA COUNTY
UNION OIL
NE/c 1358s 1086w.

123-19 LF State 4597-
Federal
API 04-097-90518

19-11n-8w MD
GEYSERS GDS

(8-26-81 BK). EI: 2707 KB.
Contr: Loffland Bros #105. Spud 8-14-81, 20 @ 312, 13 3/8 @ 1498, drld to
8817, ran tie back csg, rr 9-25-81, TD 8817 (Franciscan).
...Potential geothermal producer, comp 9-25-81.

CA1-103081



Petroleum Information.

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CALIFORNIA
SONOMA COUNTY
THERMOGENICS
NW/c 1644s 565e.

A-18 Rorabaugh
API 04-097-90512

14-11n-9w MD
GEYSERS GDS

8000. (6-10-81 BK). EI: 1881 GR.
(Elev changed from 1865 gr).
Contr: Atlantic #11. Spud 7-2-81, 20 @ 301, 13 3/8 @ 1977, drld to
5550, ran logs, 9 5/8 blank lnr 1788-5547, drld to 7104, lost fish, could not
rec, mld window in 9 5/8 blank lnr (int NR), PB & ST @ 5280, drld to 8781,
ran logs, 7 blank lnr 5083-6144, rr 11-5-81, perfd & tstd unrptd int, TD 8781
(Franciscan), PBTD 6144. ...Potential geothermal producer, comp 11-18-81.

CA3-112781

 **Petroleum Information.**
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CALIFORNIA
SONOMA COUNTY
UNION OIL
OF CALIF
SE/c 1804n 1247w.

4 Geyser Gun Club
API 04-097-90507

11-11n-9w MD
GEYSERS GDS

(5-13-81 BK). EI: 2288 KB
(S-T-R chgd fr 11-11n-8w).
Contr: Loffland Bros #27. Spud 8-6-81, 20 @ 305, 13 3/8 @ 1543 (approx),
drld to unrptd depth, ran csg, no details, drld to 8244, PB & KO @ unrptd
depth, redrld to 8132, ran tie back csg to unrptd depth, rr 10-20-81, TD 8132.
...Potential geothermal producer, comp 10-20-81.

CA2-112781

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CALIFORNIA
SONOMA COUNTY
GRI OPER
SE/c 230n 1200w.

8 Prati
API 04-097-90519

35-12n-9w MD
GEYSERS GDS

9500. (9-23-81 BK). EI: 2205 KB.
Contr: Loffland Bros #25. Spud 9-19-81, 20 @ 319, drld to 5302, ran
DI, DENL, TMPL, 9 5/8 blank lnr 2564-5295, drld to 8620. tstd unrptd int,
rr 12-1-81, TD 8620. ...Comp as potential geothermal producer 12-1-81.

CA4-122581



Petroleum Information.

CORPORATION

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CALIFORNIA
SONOMA COUNTY
THERMOGENICS INC
NW/c 2139s 2135e.

A-17 Rorabaugh
API 04-097-90484-02

14-11n-9w MD
GEYSERS GD

8000. (11-13-81 BK). EI: 1769 KB.

Contr: Atlantic #11.

Old Well Info: Spud 1-22-81, 20 @ 329, 13 3/8 @ 2103, drld to 4368, ran DI, GRDL, TMPL, 9 5/8 blank Inr 1890-4358, drld to 8099, TD 8099 (orig hole) (Franciscan), D & A 3-22-81 (est). Redrill #1: Res 3-23-81 (est), PB & KO @ 4420, redrid to 8666, rr 4-18-81, TD 8666 (RD #1) (Franciscan), potential geothermal producer, comp 4-18-81. New Info: Res 11-11-81, 7 Inr 4163-6225, perfd unrptd int, rr 11-22-81, TD 8099 (orig hole) (Franciscan), TD 8666 (RD #1) (Franciscan). ...Potential geothermal producer, comp 11-22-81.

CA3-122581



Petroleum Information.

CORPORATION

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CALIFORNIA
SONOMA COUNTY
UNION OIL
OF CALIF
NE/c 1303s 1061w.

31 L. F. State 4597
API 04-097-90508

19-11n-8w MD
GEYSERS GDS

(5-13-81 BK). EI: 2707 KB.
(Footage chgd fr NE/c 1358s 1085w, elev chgd fr 2708 KB).
Contr: Loffland Bros #105. Spud 9-28-81, 20 @ 204, 16 @ 1138, drld to
9295, ran tie back string to unrptd depth, rr 11-18-81, TD 9295. ...Comp as
potential geothermal producer, 11-18-81.

CA2-122581



Petroleum Information.

CORPORATION

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CALIFORNIA
SONOMA COUNTY
UNION OIL
OF CALIF
NW/c 3448s 1798e.

63 DX State 4596
API 04-097-90522

8-11n-8w MD
GEYSERS GDS

(11-4-81 BK). El: 3406 KB.
Contr: Loffland Bros #50. Spud 12-19-81, 16 @ 1510, drld to 7870,
set csg @ unrptd depth, rr 2-3-82, TD 7870. ...Comp as potential geothermal
producer 2-3-82.

CA9-022682

 **Petroleum Information.**
CORPORATION
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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 2398n 3296e.

1 Beigel
API 04-097-90433

29-11n-8w MD
GEYSERS GD

6996. El: 2467 RT.
Contr: Loffland. Spud 4-29-80, 16 @ 1118, drld to 2509, ran csg,
no details, drld to 5958, ran tie-back csg, rr 6-12-80, TD 5958
(Franciscan). ...Potential geothermal producer, comp 6-12-80.

CA6-062780

 **Petroleum Information.**
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CALIFORNIA
SHASTA COUNTY
OCCIDENTAL
GEOTHERMAL

NW/c 1640s 984e (approx)

O-MC-7
API 04-089-90003

32-35n-2e MD
WILDCAT TO

3000. (8-19-81 BK). El: 4360 GR.
Abandoned location.

CA8-022682



Petroleum Information.

CORPORATION

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CALIFORNIA
SHASTA COUNTY
OCCIDENTAL
GEOTHERMAL
NW/c 328s 328e (approx).

O-MC-2
API 04-089-90001

35-35n-1e MD
WILDCAT TO

3000. (8-19-81 BK). E1: 3822 GR.
Abandoned location.

CA7-022682



Petroleum Information.
CORPORATION

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CALIFORNIA
SHASTA COUNTY
OCCIDENTAL
GEOTHERMAL

NW/c 2461s 1640e (approx)

O-MC-B1
API 04-089-90004

12-33n-1e MD
WILDCAT TO

3000. (8-19-81 BK). El: 5010 GR.
Abandoned location.

CA6-022682



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CALIFORNIA
SHASTA COUNTY
OCCIDENTAL
GEOTHERMAL

O-MC-5
API 04-089-90002

9-33n-1e MD
WILDCAT TO

NW/c 3281s 4757e (approx).

3000. (8-19-81 BK). El: 4600 GR.
Contr: B & B Drig. Spud 8-31-81, 9 5/8 @ 300, drld to 2740, rr 10-9-81,
TD 2740 (Cenozoic). ...D & A 10-9-81.

CA5-022682

 **Petroleum Information.**
CORPORATION
11400 Wilshire Blvd., Los Angeles, California 90025

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CALIFORNIA
SONOMA COUNTY
UNION OIL
OF CALIF
NW/c 2100s 280e.

14 (82-28)-27 CA-5639-
Federal
API 04-097-90517

27-11n-8w MD
GEYSERS GDS

9000. (12-31-81 BK). EI: 3234 GR. (Well number changed from 16 GDC).
Contr: Loffland #105. Spud 12-31-81, 22 @ 200, drld to 5701, stk DP, could
not rec fish, PB & ST @ 4209, drld to 7515, stk DP, rec fish, drld to 8960,
rr 3-4-82, TD 8960. ...Comp as potential geothermal producer 3-4-82.

CA3-032682



Petroleum Information.
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CALIFORNIA
LAKE
AMINOIL USA
NW/c 1453s 1227e.

3 MLM
API 04-033-90249-01

36-11n-8w MD
GEYSERS GDS

8000. El: 1980 KB.

Contr: Montgomery #6.

Old Well Info: Spud 9-16-79, 20 @ 265, 13 3/8 @ 1592, 9 5/8 blank Inr
1385-4300, drld to 5900, lost drill collars in hole, could not rec, PB & KO @
5115 (to ST arnd fish), drld to 5314 (STH), lost fish in hole, could not rec,
PB & KO @ 5115 (to ST arnd fish), drld to 8885, tstd, no details, 10 3/4
tie-back string 0-1385, rr 11-29-79, TD 8885 (Franciscan). ...Potential
geothermal producer, comp 11-29-79.

New Info: Res 6-22-81, PB & KO @ 4320, redrld to 8108, rr 8-17-81,
TD 8108 (RD #1) (Franciscan). ...Potential geothermal producer,
comp 8-17-81.

CA1-082881

 **Petroleum Information.**
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CALIFORNIA
LAKE
AMINOIL USA
SE/c 1860n 200w.

2 Barrows-B
API 04-033-90392

35-11n-8w MD
GEYSERS GDS

8000. EI: 2201 GR.

Contr: Montgomery #6. Spud 5-30-81, 20 @ 252, 13 3/8 @ 1550, 9 5/8
blank Inr 1304-3230, drld to 7239, rr 7-19-81, TD 7239 (Franciscan).
...Potential geothermal producer, comp 7-19-81.

CA3-073181



Petroleum Information.

CORPORATION
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CALIFORNIA
LAKE
UNION OIL OF CALIF
SW/c 570n 1900e.

7 NE Geyers. Unit
API 04-033-90277

4-11n-8w MD
WILDCAT GW

9000. EI: 2826 KB.

Contr: Loffland Bros #50. Spud 6-17-81, 20 @ 283, 13 3/8 @ 1806,
drl'd to 5509, lost fish, could not rec, rr 7-15-81, TD 5509 (Franciscan).
...J & A 7-15-81.

CA2-073181

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CALIF
LAKE
GEOTHERMAL KINETICS
NE/c 117s 1803w.

1 GKI-Boggs Mountain
API 04-033-90258

18-11n-7w MD
WILDCAT GW

8000. EI: 3574 KB.

Contr: Monterey B. 30 @ 40. Spud 5-25-81, 20 @ 193, 13 3/8 @ 1946,
drid to 4294, ran IES, TMPL, rr 7-10-81 (est), TD 4294 (Franciscan).
...D & A 7-10-81 (est).

CA1-073181



Petroleum Information.

CORPORATION

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CALIFORNIA
LAKE
AMINOIL USA
SE/c 1870n 210w.

84-35 Barrows-B
API 04-033-90344

35-11n-8w MD
GEYSERS GDS

7000. EI: 2200 GR.
Proj BHL: approx 1500 ft due S of sur loc.
Contr: Montgomery #6. Spud 11-9-80, 20 @ 281, drld to 2500, ran
IES, 13 3/8 @ 2500, drld to 4052, 9 5/8 blank Inr 2291-4052, drld to 7820, rr
1-16-81, TD 7820 (Franciscan). ...Potential geothermal producer, comp
1-6-81. (ABHL: approx 1700s 630w of sur loc).

CA1-022781

 **Petroleum Information.**
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CALIFORNIA
SONOMA
SHELL OIL
NW/c 1533s 15w (irreg sec). API 04-097-90492

2-10n-8w MD
GEYSERS GDS

13-2 (N-1) CA 949-Federal

6000. EI: 3169 GR.

Contr: Atlantic #6. Spud 3-21-81, 20 @ 300, drld to 3458, 13 3/8 @ 3458,
ran temperature survey, drld to 4616, rr 4-21-81, TD 4616 (Franciscan).
...Potential geothermal producer, comp 4-21-81.

CA1-062681

 **Petroleum Information.**
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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 3100n 4600w.

56 DX State 4596
API 04-097-90493

7-11n-8w MD
GEYSERS GDS

EI: 3367 KB.

Contr: Loffland Bros #50. Spud 5-5-81, 22 @ 283, 16 @ 1500, drld to 3331, lost circ, regained circ, drld to unrptd depth, ran csg, no details, drld to 7624, ran tie-back cag, no details, rr 6-13-81, TD 7624 (Franciscan).
...Potential geothermal producer, comp 6-13-81.

CA2-062681

 **Petroleum Information.**
CORPORATION
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CALIFORNIA
SONOMA
UNION OIL OF CALIF
NE/c 1567s 420w.

59 DX State 4596
API 04-097-90494

7-11n-8w MD
GEYSERS GDS

EI: 3475 KB.

Contr: Loffland Bros #105. Spud 5-1-81, 22 @ 299, 16 @ 2114, drld to unrpdt depth, ran csg, no details, drld to 7350, ran tie-back csg, no details, rr 6-3-81, TD 7350 (Franciscan). ...Potential geothermal producer, comp 6-3-81.

CA3-062681

 **Petroleum Information.**
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A Subsidiary of A.C. Nielsen Company

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 846n 2309w.

29 Sulphur Bank
API 04-097-90485

11-11n-9w MD
GEYSERS GDS

8000. EI: 1838 KB.

Contr: Loffland Bros #27. Spud 3-16-81, 20 @ 313, 13 3/8 @ 1213,
drld to 8305, lost fish, could not rec, PB & ST @ 3250, drld to 6415
(STH #1), milled window in 13 3/8 csg (int NR), PB & KO @ 920, redrld to
unrptd depth, ran csg, no details, redrld to 8177 (RD #1), rr 5-30-81,
TD 8305 (orig hole) (Franciscan), TD 6415 (STH #1) (Franciscan),
TD 8177 (RD #1). ...Potential geothermal producer, comp 5-30-81.

CA4-062681



Petroleum Information.

CORPORATION

1 Subsidiary of A. I. Techno Company

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 297nly 1737wly.

9 Happy Jack
API 04-097-90041-01

12-11n-9w MD
GEYSERS GDS

EI: 1940 GR.

Contr: Coastal #1.

Old Well Info: Drid & comp as geothermal producer 5-28-68, OTD 6091
(Franciscan), 13 3/8 @ 244, 9 5/8 @ 1820. Converted to injector 7-13-78.

New Info: Res 4-1-81, PB & KO @ 1950, redrid to 5175, rr 4-16-81,
TD 5175 (RD #1) (Franciscan). ...Potential geothermal producer, comp 4-16-81.

CA5-062681



Petroleum Information.

CORPORATION

1 Subsidiary of E. I. du Pont de Nemours & Co.

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CALIFORNIA
SONOMA
THERMOGENICS
NW/c 2139s 2135e.

A-17 Rorabaugh
API 04-097-90484

14-11n-9w MD
GEYSERS GDS

8000. EI: 1769 KB.
Contr: Atlantic #11. Spud 1-22-81, 20 @ 329, 13 3/8 @ 2103, drld to
4368, ran DI, GRDL, TMPL, 9 5/8 blank Inr 1890-4358, drld to 8099,
PB & KO @ 4420, redrld to 8666, rr 4-18-81, TD 8099 (orig hole)
(Franciscan), TD 8666 (RD #1) (Franciscan). ...Potential geothermal
producer, comp 4-18-81.

CA6-052981



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CALIFORNIA
SONOMA
AMINOIL USA
NW/c 56s 1133e.

21-28 (6) CA 1862-Federal
API 04-097-90487

28-11n-8w MD
GEYSERS GDS

8000. EI: 3350 GR.

Contr: Montgomery #6. Spud 3-18-81, 20 @ 312, 13 3/8 @ 2270, 9 5/8
blank Inr 2050-3892, drld to 6815, rr 5-20-81, TD 6815 (Francsican).
...Potential geothermal producer, comp 5-20-81.

CA5-052981



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CALIFORNIA
SONOMA
UNION OIL OF CALIF
NE/c 1553s 373w.

58 DX State 4596
API 04-097-90490

7-11n-8w MD
GEYSERS GDS

9000. EI: 3474 KB

(Footage changed from NE/c 5094s 374w).

Contr: Loffland #105. Spud 3-27-81, 22 @ 301, drld to 6415, ran tie-back
csg, no details, rr 4-29-81, TD 6415 (Franciscan). ...Potential geothermal
producer, comp 4-29-81.

CA4-052981



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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 3100n 4599w.

55 DX State 4596
API 04-097-90488

7-11n-8w MD
GEYSERS GDS

8000. KB

Contr: Loffland Bros #50. Spud 3-9-81, 22 @ 303, 16 @ 1510, drld to 4165, lost fish, PB & ST @ 2104, drld to 8258, ran tie-back csg, no details, rr 5-1-81, TD 8258 (Franciscan). ...Potential geothermal producer, comp 5-1-81.

CA3-052981



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CALIFORNIA
SONOMA
SHELL OIL
NW/c 1566s 3w.

13A-2 (N-2) CA 950-Federal

2-10n-8w MD
GEYSERS GDS

5500. EI: 3169 KB
(Proj BHL: 83-3 CA 950-Federal, 3-10n-8w).
Contr: Atlantic #6. Spud 4-22-81, 20 @ 293, 13 3/8 @ 3638, drld to 5919,
rr 5-21-81, TD 5919 (Franciscan). ...Potential geothermal producer, comp
5-21-81.

CA2-052981

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 223n 1492w.

15 Sulphur Bank
API 04-097-90069

12-11n-9w MD
GEYSERS GDX

El: 1880 KB.

Contr: Coastal.

Old Well Info: Orig drld & comp as geothermal producer 9-17-64,
OTD 1790 (Franciscan).

New Info: Resumed operations 5-26-80, drld to 4135, rr 6-9-80, TD 4135
(Franciscan), ...Potential geothermal producer, comp 6-9-80.

CA13-072580

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CALIFORNIA

SONOMA

UNION OIL OF CALIF

SW/c 78n 1752e.

11 Sulphur Bank

API 04-097-90086

12-11n-9w MD

GEYSERS GDS

El: 1888 KB.

Contr: Coastal #2.

Old Well Info: Orig drld & comp as geothermal producer 7-6-64,

OTD 2525, csgs NR.

New Info: Resumed operations 6-12-80, drld to 3798, rr 6-25-80, TD 3798

(Franciscan). ...Potential geothermal producer, comp 6-25-80.

CA12-072580



Petroleum Information.

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
NW/c 1405s 227e.

2 D & V
API 04-097-90427

34-11n-8w MD
GEYSERS GDS

8997. El: 9701 KB.
Contr: Loffland. Spud 4-11-80, 20 @ 275, 13 3/8 @ 1194, drld to
3708, stk DP, could not rec, PB & KO @ 2870 (to ST arnd fish), drld
to 8264, tstd, no details, drld to 8623, ran tie-back string, rr 6-14-80,
TD 8623 (Franciscan). ...Potential geothermal producer, comp 6-14-80.

CA11-072580

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 2398n 3296e.

1 Beigel
API 04-097-90433

29-11n-8w MD
GEYSERS GD

6996. El: 2467 RT.
Contr: Loffland. Spud 4-29-80, 16 @ 1118, drld to 2509, ran csg.
no details, drld to 5958, ran tie-back csg, rr 6-12-80, TD 5958
(Franciscan). ...Potential geothermal producer, comp 6-12-80.

CA10-072580

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SE/c 1799n 300w.

47 DX State 4596
API 04-097-90440

7-11n-8w MD
GEYSERS GD

8998. El: 3162 KB.
Contr: Loffland. Spud 5-15-80, 20 @ 277, 13 3/8 @ 1396, drld to
6559, rr 6-8-80, TD 6559 (Franciscan). ...Potential geothermal
producer, comp 6-8-80.

CA9-072580

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CALIFORNIA
SONOMA
SHELL OIL
NE/c 160s 881w.

81 B-3 (C-5) CA 950
Federal

3-10n-8w MD
GEYSERS GD

API 04-025-90446

6000. El: 3068 KB.
Contr: Atlantic #6. Spud 4-28-80, 20 @ 125, 13 3/8 @ 3280, .
rld to 5440, rr 6-12-80 (est), TD 5440 (Franciscan). ...Potential
geothermal producer, comp 6-12-80 (est).

CA8-072580

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CALIFORNIA
SONOMA
UNION OIL OF CALIF
SW/c 223n 1492e.

16 Sulpher Bank
API 04-097-90070

12-11n-9w MD
GEYSERS GDS

E1: 1950 GR.
Old Well Info: Orig drld & comp as geothermal producer 5-26-65,
TD 2925 (Franciscan).
New Info: Resumed operations 5-9-80, drld to 4208, TD 4208 (Franciscan).
...Potential geothermal producer, comp 5-23-80.

CA14-072580

 **Petroleum Information.**
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