

**AMAX** EXPLORATION, INC.

A SUBSIDIARY OF AMAX INC.

4704 HARLAN STREET • DENVER, COLORADO 80212 • (303) 433-6151

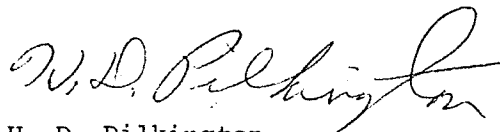
March 15, 1977

Mr. E. H. Haynes  
Chevron Resources Company  
P. O. Box 3722  
San Francisco, California 94119

Dear Mr. Haynes:

Transmitted herewith are the depth-temperature logs and the lithologic logs for our holes BC-8, 13, 14, 15, 16, 17, 21, 22, 23, 25, 28 and 29 as well as NV-10 and 17.

Sincerely,



H. D. Pilkington

HDP:mmo

Enclosures

NEALS-BULLY CREEK

TEMPERATURE LOGS

Hole #1 = 190=T.D.

6.1°F/100'

10'	=17.88 <sup>o</sup> C	-	64.18 <sup>o</sup> F
20	=20.16	.08-	60.94
30	=17.14	-	62.85
40	=17.70	-	63.86
50	=18.04	-	64.47
60	=18.69	-	65.64
70	=19.23	-	66.61
80	=19.73	-	67.51
90	=20.20	-	68.36
100	=20.63	-	69.13
120	=21.26	-	70.27
140	=21.76	-	71.17
160	=22.24	-	72.03
180	=22.67	-	72.81
190	=22.78	-	73.00

Hole #2 = 110=TD

6.3°F/100'

3	10'	=17.70 <sup>o</sup> C	=	63.86 <sup>o</sup> F
6.2	20	=16.33	=	61.39
9.3	30	=16.27	=	61.29
12.4	40	=17.01	=	62.62
15.4	50	=17.60	=	63.68
18.5	60	=18.15	=	64.67
21.6	70	=18.69	=	65.64
24.7	80	=19.16	=	66.49
27.8	90	=19.63	=	67.33
30.9	100	=20.38	=	68.68
34	110	=21.12	=	70.12

Hole #3 = 189=TD

5.3°F/100'

10	=13.65	-	56.57
20	=12.31	-	54.16
30	=12.54	-	54.57
40	=12.86	-	55.15
50	=13.04	-	55.47
60	=13.36	-	56.05
70	=13.58	-	56.44
80	=13.77	-	56.79
90	=14.01	-	57.22
100	=14.32	-	57.78
120	=14.59	-	58.26
140	=14.95	-	58.91
160	=15.33	-	59.59
180	=16.66	-	61.99
189	=17.10	-	62.78

Hole #7 = 167'=TD

6.3°F/100'

10	=17.32 <sup>o</sup> C	-	63.18 <sup>o</sup> F
20	=14.65	-	58.37

-2-  
(cont'd)  
Hole #7 = 167' = TD

9.3 30=14.54 - 58.17  
40=15.18 - 59.32  
50=15.23 - 59.41  
18.5 60=15.44 - 59.79  
70=15.71 - 60.28  
80=16.16 - 61.09  
90=16.52 - 61.34  
100=16.87 - 62.37  
37 120=17.70 - 63.86  
140=18.33 - 64.99  
160=19.06 - 66.31  
51.5 167=19.34 - 66.81

Hole #8 = 131' = TD GEONOMICS

10=14.08 - 57.34°F 7.9°F/100'  
20=13.48 - 56.26 F  
30=14.30 - 57.74 F  
40=14.93 - 58.87  
15.6 - 50=15.33 - 59.59  
60=15.88 - 60.58  
70=16.39 - 61.50  
80=16.91 - 62.44  
90=17.33 - 63.19  
30.7 100=17.82 - 64.08  
120=18.44 - 65.19  
40.4 131=18.69 - 65.64

Hole #10 - Redrill

20=16.70°C - 62.1 5.5°F/100'  
18.5 40=17.03 - 62.7  
60=17.80 - 64.0  
80=18.31 - 65.0  
100=18.90 - 66.0  
120=19.25 - 66.7  
140=19.46 - 67.0  
49.4 160=20.25 - 68.5  
180=20.78 - 69.4  
200=21.47 - 70.6  
220=22.26 - 72.1  
240=22.90 - 73.2  
260=23.60 - 74.5  
280=24.32 - 75.8  
300=24.95 - 76.9  
320=25.60 - 78.1  
340=26.21 - 79.2  
360=26.86 - 80.3  
380=27.56 - 81.6  
400=28.20 - 82.8  
420=28.84°C - 83.9  
440=29.45 - 85.0  
460=30.08 - 86.1  
480=30.67 - 87.2  
154. 500=31.15 - 88.1

Hole #11=148=TD

	10=15.43 <sup>oC</sup>	- 59.77 <sup>oF</sup>	4.4 <sup>oF</sup> /100'
	20=13.36	- 56.05 <sup>o</sup>	
	30=13.12	- 55.62	
	40=13.27	- 55.87	
15	50=13.50	- 56.30	
	60=13.79	- 56.82	
	70=14.06	- 57.31	
	80=14.25	- 57.65	
	90=14.46	- 58.03	
	100=14.66	- 58.39	
	120=15.14	- 59.25	
	140=15.51	- 59.92	
46	148=15.73	- 60.31	

Hole #20=190=TD

	10=15.00 <sup>oC</sup>	- 59.0 <sup>oF</sup>	7.6 <sup>oF</sup> /100'
	20=14.08	- 57.34	
	30=14.76	- 58.57	
	40=15.36	- 59.65	
15	50=15.90	- 60.62	
	60=16.47	- 61.65	
	70=16.76	- 62.17	
	80=17.24	- 63.03	
	90=17.52	- 63.54	
	100=18.16	- 64.69	
	120=18.84	- 65.91	
43	140=19.70	- 67.46	
	160=20.64	- 68.43	
	180=21.29	- 70.32	
59	190=21.82	- 71.28	

Hole #21=271'=TD

	10=14.24 <sup>oC</sup>	- 57.63 <sup>oF</sup>	2.8 <sup>oF</sup> /100'
	20=12.56	- 54.61	
	30=12.56	- 54.61	
	40=12.66	- 54.79	
15	50=12.84	- 55.11	
	60=12.96	- 55.33	
	70=13.04	- 55.47	
	80=13.12	- 55.62	
	90=13.25	- 55.85	
31	100=13.54	- 56.37	
	120=13.66	- 56.59	
	140=13.77	- 56.79	
	160=14.13	- 57.43	
	180=14.41	- 57.94	
62	200=14.76	- 58.57	
68	220=15.68	- 60.22	
	240=15.80	- 60.44	
	260=16.06	- 60.91	
84	271=16.29	- 61.32	

Hole #22=190' = T.D.

10=14.49 <sup>OC</sup>	-	58.08 <sup>OF</sup>	2.5°F/100'
20=12.50	-	54.50	
30=12.33	-	54.19	
40=12.56	-	54.61	
50=12.69	-	54.84	
60=12.83	-	55.09	
70=12.94	-	55.29	
80=13.04	-	55.47	
90=13.11	-	55.60	
100=13.21	-	55.78	
120=14.21	-	57.58	
140=14.04	-	57.27	
160=14.27	-	57.69	
180=14.41	-	57.94	
190=14.61	-	58.30	

Hole #23=185=T.D.

10=14.86 <sup>OC</sup>	-	58.75 <sup>OF</sup>	2.5°F/100'
20=12.57	-	54.63	
30=12.60	-	54.68	
40=12.99	-	55.38	
50=13.10	-	55.58	
60=13.36	-	56.05	
70=13.46	-	56.23	
80=13.64	-	56.55	
90=13.73	-	56.71	
100=13.85	-	56.93	
120=14.06	-	57.31	
140=14.38	-	57.88	
160=14.61	-	58.30	
180=14.79	-	58.62	
185=14.86	-	58.75	

Hole #24=119 = T.D.

10=15.29 <sup>OC</sup>	-	59.52 <sup>OF</sup>	2.2°F/100'
20=13.33	-	59.99	
30=13.35	-	56.03	
40=13.84	-	56.91	
50=14.03	-	57.25	
60=14.12	-	57.42	
70=14.22	-	57.60	
80=14.32	-	57.78	
90=14.59	-	58.26	
100=14.82	-	58.68	
119=15.00	-	59.00	

Hole #33=190 = T.D.

10=15.08 <sup>OC</sup>	-	59.14 <sup>OF</sup>	6.7°F/100'
20=15.94	-	57.09	
30=14.31	-	57.56	
40=14.90	-	58.82	
50=15.68	-	60.22	
60=15.97	-	60.75	
70=16.37	-	61.47	
80=16.66	-	61.99	

Hole #33 = 190 - T.D. (cont'd)

90=16.95	- 62.51
100=17.08	- 62.74
120=17.66	- 63.79
140=18.76	- 65.77
160=19.51	- 67.12
180=20.55	- 89.99
190=20.85	- 69.53

Hole #35 = 509' = T.D.

10=air	14.85 <sup>oc</sup>	58.73 <sup>oF</sup>	4.2 <sup>oF</sup> /100'
20 "	13.84	56.91	
30 "	14.39	57.90	
40 "	15.21	59.38	
50 "	15.48	59.86	
19 - 60 water	15.90	60.62	
70	16.06	60.91	
80	16.34	61.41	
90	16.64	61.95	
100	16.94	62.49	
120	17.61	63.70	
140	18.22	64.80	
49 - 160	18.74	65.73	
180	19.40	66.92	
62 - 200	19.67	67.41	
220	20.09	68.16	
240	20.49	68.88	
260	20.92	69.66	
280	21.19	70.14	
300	21.58	70.84	
320	22.26	72.07	
340	22.52	72.54	
360	22.96	73.33	
380	23.33	73.99	
400	23.74	74.73	
420	24.24 <sup>oc</sup>	75.63 <sup>oF</sup>	
440	24.58	76.24	
460	25.13	77.23	
480	25.55	77.99	
154 - 500	26.00	78.80	
509	26.09	78.96	