Project - Hole: 51-29 (Alum)	Date: 3/21/83
Location: NW of NE Sec. 29 T IN	R 38 1/2ESpud Date: 3/10/83
County, State: Esmeralda, Nevada	Day #:
Prog. Depth: 2,000'	Contractor: Wright Drilling
Geologist: Huntsman/Deymonaz	Rig.:
Drilled 1906TD to 1906TD	Mud/Air/
Footage Cut 0	Temp: In Out
Hole Size	Wt
Dev. Survey @	Vis
Casing	Ph
Bits, stabs, etc. & ser. #	
Lithology	
Additional Report Birdwell Geophysics	ran gamma, caliper, SP and induction logs.
Crew ran 1903 feet of 2" tubing in hole	, removed BOPE and moved off location.
Released rig at midnight.	
*Revised well history	
Well History	Expenditures
Interval Hole Size Casing	Total to date 55,990
0-201 10 1/4" 7"	
201-1726 6 1/8 1726-1846 5 7/8	Projected
<u>1846-1906</u> <u>5 5/8</u>	Cost/Ft29.32
	Budgeted

Project - Hole:	51-29 (Alu	m)	Date:3/20/8	33
Location: NW	of NE Sec. 29	TIN R3	8	10/83
County, State:	Esmeralda, Nev	ada	Day #:	
Prog. Depth:	2,000'		Contractor: Wri	ght Drilling
Geologist: <u>Hu</u>	ntsman/Deymonaz		Rig.:	
Drilled <u>1846</u>	<b>to</b> 19	06-TD	Mud/Air/	
Footage Cut	60'		Temp: In NR	Out NR
	7/8"		* 1 (	
Dev. Survey	0		VisNR	
Lithology				
			5 ft. Penetration	5-6 ft/hour
TD hole a	it 1906.			
				-
Well History			Fyns	enditures_
Interval	Hole Size	Casing	-	to date 43,130
0-201	10 1/4"	<u>_7"</u>		
201-1525 1525-1846	6 1/4"			ected60,000
1846-1906	5 7/8"			/Ft22.63
			Budge	eted

d b

Project - Hole:	51-29 (Alu	<u>m)</u>	Date: 3/19/83	
Location: NW C	of <u>NE</u> Sec. 29	T 1N R 3	8	0/83
County, State:_	Esmeralda, Nev	ada	Day #:	
Prog. Depth:	2,000'		Contractor: <u>Wrig</u>	nt Drilling
Geologist: Hun	itsman/Deymonaz		Rig.:	
Drilled 1626	to	1846	Mud/Air/	
Footage Cut_	220'		Temp: In NR	Out 118° F
Hole Size	6 1/8"	5 7/8"	Wt 9.2	<del></del>
Dev. Survey	@		Vis62	
Casing	ii.		PhNR	
Bits, stabs, et	.c. & ser. #	6 1/8 CB2732	5 7/8 240047	7
Additional Repo	ort			
Well History			Expen	di <u>tures</u>
Interval	Hole Size	Casing		to date 39,745
0-201	10 1/4"	7"		ted
201-1525 1525-1846	6 1/4" 6 1/8"		-	t 21.53
			Budget	
		<del></del>	= 3 -	

Project - Hole:	51-29 (A1uı	m)	Date:3/18/83	
Location: NW	of <u>NE</u> Sec. <u>29</u>	T_1NR_3	8 <u>1/2E</u> Spud Date: <u>3/10</u>	/83
County, State:_	Esmeralda, Nev	ada	Day #:	
Prog. Depth:	2,000'		Contractor: Wright	t Drilling
Geologist: Hur	ntsman/Deymonaz		Rig.:	
			Mud/Air/	
Footage Cut	101'		Temp: In NR	Out 108° F
Hole Size 6	1/8"		Wt 8.4	<del></del>
Dev. Survey		· · · · · · · · · · · · · · · · · · ·	Vis42	
Casing			Ph 8.5	
Bits, stabs, et	tc. & ser. #	6 1/8" butto	n # BN2551.	
Lithology Argi	llite/Argillite	e Breccia		
				E 6 ft/hour
Additional Repo	ort Formation b	secoming harde	r, penetration down to	5-6 It/110ur.
				•
			· · · · · · · · · · · · · · · · · · ·	
	<u> </u>			
Well History			Expend	itures
Interval	Hole Size	Casing	Total t	o date 33,368
0-201	10 1/4"	7"	Proiect	ed
201-1525 1525-1626	6 1/4" 6 1/8"		·	20.52
			Budgete	
			buagere	

Project - Hole:	51-29 (Alum	n)	Date:3/	1//83
Location: NW o	of <u>NE</u> Sec. 29	TIN R3	<u>81/2E</u> Spud Date:	3/10/83
County, State:_	Esmeralda, Neva	nda	Day #:	
Prog. Depth:	2,000'		Contractor:	Wright Drilling
Geologist: Hur	tsman/Deymonaz		Rig.:	
Drilled 1519	to	1525	Mud/Air/	
Footage Cut	6'		Temp: In	Out
Hole Size	6 1/4"		Wt	
Dev. Survey	0		Vis	
Casing			Ph	
Bits, stabs, et	c. & ser. #			and the state of t
Lithology				
Additional Repo	rt Replacemen	t driveshaft i	or rotary table	too short, broke again
at 8:30 AM.	New replacement	flown in from	n Denver, natural	ly Portadrill sent
Well History				
Interval	Hole Size	Casing	<u>E</u>	Expenditures
0-201		7"	To	otal to date 30,312
201-1525	10 1/4" 6 1/4"		Pr	ojected
			Co	ost/Ft
			В	udgeted

Project - Hole	: 51-29 (A1	um)	Date:3/16	/83
Location: NW	of NE Sec. 29	9 TIN R	38	/83
County, State:	Esmeralda, Nev	vada	Day #:	
Prog. Depth:	2,000'		Contractor: <u>Wrigh</u>	t Drilling
Geologist: H	untsman/Deymona	Z	Rig.:	
Drilled1386	5to	.1519	(Mud/Air/	***************************************
Footage Cut	133'		Temp: In NR	Out NR
Hole Size	6 1/4"		Wt NR	<del></del>
Dev. Survey	0		Vis NR	
Casing			Ph NR	
Bits, stabs, e	etc. & ser. #	6 1/4" button	•	
Lithology Esi	meralda Fm.			
Additional Rep	ort Completed	replacing rot	ary table driveshaft, re	esumed drilling
	·			
1				
Well History				
Interval	Hole Size	Casing	<u>Expendi</u>	
0-201	10 1/4"	7"	Total to	
201-1519	6 1/4"		Projecte	d
			Cost/Ft_	
			Budgeted	

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Project - Hole:	51-29 (Aluı	m)	Date: <u>3/15/83</u>	
Location: NW	of NE Sec. 29	T IN R	38	10/83
County, State:_	Esmeralda, Nev	ada	Day #:	
Prog. Depth:	2,000'		Contractor:Wri	ght Drilling
Geologist: <u>Hu</u>	ntsman/Deymonaz		Rig.:	
Drilled <u>1386</u>	to	1386	Mud/Air/	
Footage Cut	0 *		Temp: In	Out
Hole Size				
			Vis	
			D.	
LithologyAdditional Repo	ort Broken do	wn.		
Well History Interval 0-201	Hole Size	Casing		nditures to date 28,198
V-ZU	10 1/4		Projec	cted
			Cost/I	-t
			Budge:	ted

Project - Hole:	: <u>51-29 (Alu</u>	um)	Date: 3/14/83	
Location: NW	of NE Sec. 29	TIN R	38	0/83
County, State:	Esmeralda, Nev	/ada	Day #:	
Prog. Depth:	2,000'		Contractor: Wrig	nt Drilling
Geologist: <u>Hu</u>	ntsman/Deymonaz	7	Rig.:	
Drilled 108	4 to	1386	Mud/Air/	
Footage Cut	302'		Temp: In NR	Out NR
Hole Size 6	1/4"		Wt8.4	
Dev. Survey	0		Vis <u>42</u>	
Casing			Ph <u>8,6</u>	···
Bits, stabs, e	tc. & ser. # <u>F</u>	Button #78355 :	in at 1386'	
Lithology Esm	eralda Fm, poss	sibly into top	of Paleozoics	
Additional Rep	ort Broke drive	shaft to rota	ary table about midniql	nt, replacement
shaft in Reno.	Formation bed	coming harder.		
				A A A A A A A A A A A A A A A A A A A
		<u> </u>		
Well History			Expend	litures
Interval	Hole Size	Casing		o date
0-201 	10 1/4" 6 1/4"	<u> 7"                                   </u>	Project	ed
201-1300			•	
			Budgete	

18/18/s

Location: NW of NE Sec. 29 T IN R County, State: Esmeralda, Nevada	Day #:Contractor:Wr	
•	Contractor:Wr	
0.0001		
Prog. Depth: 2,000'		ight Drilling
Geologist: Huntsman/Deymonaz	Rig.:	
Drilled 446 to 1084		
Footage Cut638'	Temp: In	Out
Hole Size 6 1/4	Wt	
Dev. Survey@	Vis	
Casing	Ph	
Collected water sample at 666 feet (32°	C, ph 6.8-7.0, 60 g	pm)
Changed over to mud at 840 feet.		
Well History         Interval       Hole Size       Casing         0-201       10 1/4"       7"         201-1084       6 1/4"	Tota Proj	enditures  1 to date  ected/ft
	Budg	eted

Project - Hole:	51-29 (A1u	m)	Date:3/]	L2/83
Location: NW	of NE Sec. 29	T_IN_R_3	8 1/2ESpud Date:_	3/10/83
County, State:	Esmeralda, Nev	ada	Day #:	
Prog. Depth:	2,000'		Contractor:	Wright Drilling
Geologist: <u>Hur</u>	ntsman/Deymonaz		Rig.:	
Drilled 246	to	446	Mud/Air/	Foam
Footage Cut	200'		Temp: In	Out
Hole Size	б 1/4"		Wt	
Dev. Survey	0		Vis	
Casing			Ph	
Bits, stabs, et	tc. & ser. #			
Lithology E	smeralda Fm. (s	siltstones)		
Additional Repo	ort Shut down	for repairs at	4 PM, No power	on hydraulic system
Well History				Evnandituras
Interval	Hole Size	Casing	•	Expenditures
0-201	10 1/4"	7"		otal to date
201-446	6 1/4"			rojected
				ost/Ft
			В	udgeted

Project - Hole:	51-29 (A1u	<u>m)                                    </u>	Date:	3/11/83
Location: NW	of NE Sec. 29	T IN R 3	8	3/10/83
County, State:_	Esmeralda, Nev	ada	Day #:	
Prog. Depth:	2,000'		Contractor:l	Vright Drilling
Geologist: Hu	ntsman/Deymonaz		Rig.: TKT	
Drilled 201	to	246	Mud (Air) Fo	am
Footage Cut	45'		Temp: In	Out
Hole Size	6 1/4		Wt	
Dev. Survey	@		Vis	
Casing			Ph	
Bits, stabs, et	tc. & ser. #			
Lithology Esr	neralda Fm. (s	iltstones)		
Additional Repo	ort Install Bo	OPE, small lea	on flange, remov	ed wellhead,
rewelded insid	de flange, repla	aced BOPE. Tes	sted blind & pipe	rams to 200 psi
for 20 minutes	s each. Commen	ce drilling at	11 PM	NS-VIII) - AND COLUMN TO A SECOND SEC
Well History				
Interval	Hole Size	Casing	<u>Ex</u>	penditures
0-201	10 1/4"	7"	Tot	al to date
201-246	6 1/4"		Pro	jected
			Cos	st/Ft
			Buc	igeted

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Project - Hole:	51-29 (A1u	<u> m </u>	Date:3	/10/83	<del></del>
Location: NW	of NE Sec. 29	TIN R	38	3/10/83	
County, State:_	Esmeralda, Nev	ada	Day #:		
Prog. Depth:	2,000'		Contractor:	Wright Drilling	<u>g</u>
Geologist: <u>Hu</u>	ntsman/Deymonaz		Rig.:	***	
Drilled <u>0'</u>	to_2	201 '	Mud/Air/_	foam	
Footage Cut	201'		Temp: In_	Out	
	10 1/4"		Wt	, <u>11 - 11 - 12 - 12 - 12 - 12 - 12 - 12 </u>	
Dev. Survey	0		Vis		
Casing 201' of	7" J55 20#/1	ft.	Ph	<u> </u>	
Bits, stabs, et	tc. & ser. #	And the second s			,
Lithology Esm	meralda fm. (si	(tstones)			
Additional Repo	ort <u>Set up on</u>	site around 1	1:00 a.m. Dril	led 10 1/4" hole	to
201', ran 7"	casing and ceme	ented with 2 I	/2 yards of 7 sa	ack sandmix.	
					·
			:		
Well History				Expenditures	
Interval	Hole Size	Casing		Total to date	
0-201	10 1/4"	_7"		Projected	
				Cost/Ft	
				Budgeted	
				Dudge cco	