

4489

30-045-09009

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec. 34 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL L #4

cps 34w

Elevation 6137' Completion Date 10/7/69 Total Depth 400' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used
N/A

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 80'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A CON. DIV.

Type & amount of coke breeze used: 6160 lbs.

Depths anodes placed: 366', 360', 354', 348', 261', 255', 249', 243', 221'

Depths vent pipes placed: 360' OF 3/4" HOSE

Vent pipe perforations: 340'

Remarks: gb #2 USED PLASTIC MOLDS TO POUR ANODE CAPS. POURED EPOXY OVER SHRINK SLEEVES.

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

BIT # 132 5/8" - 98'
in 978741 5" - 282'

Drilling Log (Attach Hereto). ☐

Completion Date 10/7/69

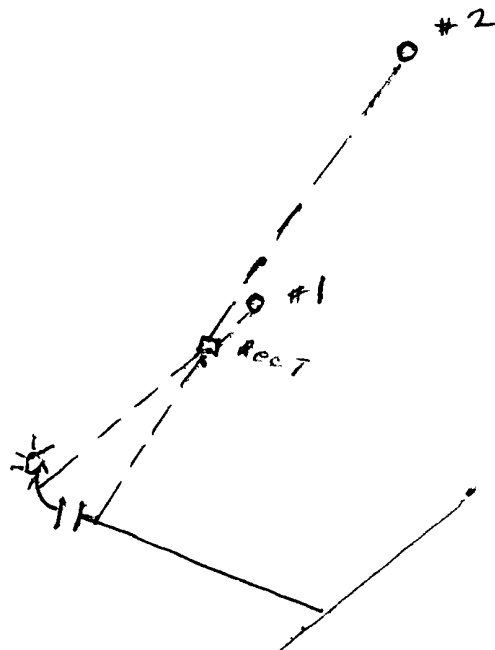
Well Name <u>Howell # 4L</u>		Location <u>N/E 34-30-8</u>		CPS No. <u>34 w</u>	
Type & Size Bit Used <u>#10434 7 7/8" - 336'</u>		Type & Size Bit Used <u>#29381 7 7/8" - 64'</u>		Work Order No. <u>184-52043-50-20</u>	
Anode Hole Depth <u>400'</u>	Total Drilling Rig Time <u>36 1/2 hr</u>	Total Lbs. Coke Used <u>6160</u>	Lost Circulation Mat'l Used <u>0</u>	No. Sacks Mud Used <u>11</u>	
Anode Depth					
# 1 <u>366'</u>	# 2 <u>360'</u>	# 3 <u>354'</u>	# 4 <u>348'</u>	# 5 <u>261'</u>	# 6 <u>255'</u>
# 7 <u>249'</u>	# 8 <u>243'</u>	# 9 <u>221'</u>	# 10		
Anode Output (Amps)					
# 1 <u>2.9</u>	# 2 <u>2.8</u>	# 3 <u>2.7</u>	# 4 <u>2.2</u>	# 5 <u>2.5</u>	# 6 <u>2.9</u>
# 7 <u>2.8</u>	# 8 <u>2.5</u>	# 9 <u>2.1</u>	# 10		
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Total Circuit Resistance		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts <u>11.4</u>	Amps <u>9.4</u>	Ohms <u>1.2</u>	<u>2937'</u>	<u>0</u>	

Remarks: SOLB BAKASOS
3/4" VENT hose on #2 Anode perforated to 340'
used PLASTIC Moulds to pour Anode caps. Poured
EPOXY over SHRINK SLEEVES

All Construction Completed


(Signature)

GROUND BED LAYOUT SKETCH



B₁ + # 132 5 1/2" 98'

DAILY DRILLING REPORT

LEASE		WELL NO. 3418		CONTRACTOR		MORNING		DAYLIGHT		EVENING		REPORT NO.		DATE		IS			
Driller		Total Men In Crew		Driller		Total Men In Crew		Driller		Total Men In Crew									
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION		
0	77	SS			224	239	SS			269	319	SS							
77	84	Shale			239	251	SS			319	340	SS							
84	219	SS			251	254	SS			340	344	SS							
219	224	Shale			254	268	SS			344	347	SS							
BIT NO. 78741		NO. DC		SIZE		LENG.		NO. DC		SIZE		LENG.		NO. DC		SIZE			
SERIAL NO. 54-282		NO. DC		SIZE		LENG.		NO. DC		SIZE		LENG.		NO. DC		SIZE			
SIZE 54-282		STANDS		SINGLES		TOTAL DEPTH		STANDS		SINGLES		TOTAL DEPTH		STANDS		SINGLES			
TYPE		DOWN ON KELLY		MAKE		MUD RECORD		MUD RECORD		MUD RECORD		MUD RECORD		MUD RECORD		MUD RECORD			
MAKE		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED		MUD, ADDITIVES USED AND RECEIVED			
Time		Time		Time		Time		Time		Time		Time		Time		Time			
FROM		TO		FROM		TO		FROM		TO		FROM		TO		FROM			
Water at 80' Good Return		10-1-69		5		10-1-69		5		10-1-69		5		10-1-69		5			
		10-2-69		9		10-2-69		9		10-2-69		9		10-2-69		9			
		10-3-69		10		10-3-69		10		10-3-69		10		10-3-69		10			
		10-4-69		8		10-4-69		8		10-4-69		8		10-4-69		8			
		10-5-69		4 1/2		10-5-69		4 1/2		10-5-69		4 1/2		10-5-69		4 1/2			
				36 1/2 Hrs.				36 1/2 Hrs.											
REMARKS		REMARKS		REMARKS		REMARKS		REMARKS		REMARKS		REMARKS		REMARKS		REMARKS			
10-1-69 - Left pit location 12 min. Moved to 34 W - Set up & drilled 80' - Worked on 10-1-69		10-2-69 - water track - Left pit at 5 PM		10-3-69 - Left pit location 12 min. Moved to 34 W - Set up & drilled 80' - Worked on 10-3-69		10-4-69 - Left pit location 12 min. Moved to 34 W - Set up & drilled 80' - Worked on 10-4-69		10-5-69 - Left pit location 12 min. Moved to 34 W - Set up & drilled 80' - Worked on 10-5-69		10-6-69 - Left pit location 12 min. Moved to 34 W - Set up & drilled 80' - Worked on 10-6-69		10-7-69 - Left pit location 12 min. Moved to 34 W - Set up & drilled 80' - Worked on 10-7-69		10-8-69 - Left pit location 12 min. Moved to 34 W - Set up & drilled 80' - Worked on 10-8-69		10-9-69 - Left pit location 12 min. Moved to 34 W - Set up & drilled 80' - Worked on 10-9-69		10-10-69 - Left pit location 12 min. Moved to 34 W - Set up & drilled 80' - Worked on 10-10-69	

SIGNED: Toolbush

Company Supervisor's Signature