

4375

30-065-09213

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. 25 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL #2L

cps 6w

Elevation 6227 Completion Date 10/1/69 Total Depth 500' 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. 310 ft.

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: 7260 lbs.

Depths anodes placed: 44', 434', 385', 361', 355', 349', 309'

Depths vent pipes placed: 3/4' vent hose 434ft.

Vent pipe perforations: 200 ft.

Remarks: qb #2

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

#135 5 1/8" 152'
#62502 5" 348'

Drilling Log (Attach Hereto). ☐

Completion Date 10/1/69

Well Name Howell #2 L		Location NE 25-30-8		CPS No. 6 W	
Type & Size Bit Used #29381 7 7/8" to 390' #10434 7 7/8" 110'		Work Order No. 184-52044-50-2			
Anode Hole Depth 500'	Total Drilling Rig Time 41 hr	Total Lbs. Coke Used 7260	Lost Circulation Mat'l Used 0	No. Sacks Mud Used 5	
Anode Depth	#1 444'	#2 434'	#3 385'	#4 379'	#5 361'
	#6 355'	#7 349'	#8 309'	#9	#10
Anode Output (Amps)	#1 1.6	#2 1.5	#3 2.6	#4 2.1	#5 2.9
	#6 3.2	#7 3.1	#8 2.0	#9	#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	Volts 12		Amps 7.5	Ohms 1.6	No. 8 C.P. Cable Used 3426'
					No. 2 C.P. Cable Used 0

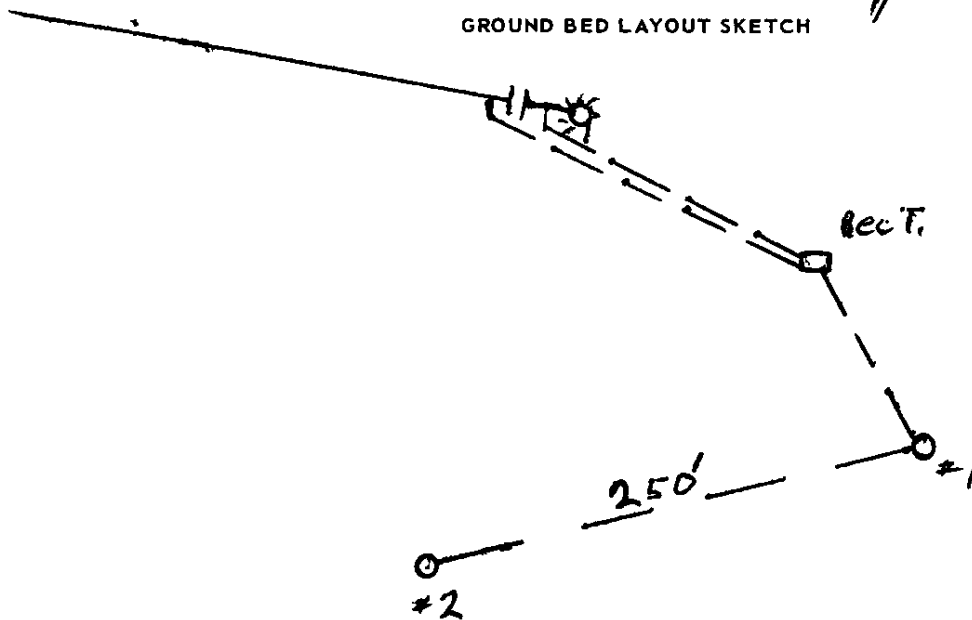
Remarks: 3/4" VENT HOSE ON #2 ANODE, PERFORATED TO 200'
USED 25 LB BARAFOS

USED PLASTIC MOUNDS TO PROTECT ANODE CAPS. POURED
EPOXY ABOVE SHRINK-SLEEVES

All Construction Completed

(Signature)
(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

B1# 135-54 152'

LEASE 135-54 152' WELL NO. 6W CONTRACTOR Morwick Co. Inc. RIG NO. 150 REPORT NO. 19 DATE 19

MORNING						DAYLIGHT						EVENING					
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.	
0	15	35				60	152	55 5 1/2 shale				313	320	5 shale			
15	20	5 shale				152	168	5 shale 5 1/2				320	335	55 5 1/2 shale			
20	55	5 shale				168	174	5 shale				335	399	5 shale 5 1/2			
55	60	5 shale				174	313	55 5 1/2 shale				399	500	55 5 1/2 shale			
BIT NO. <u>62502</u> NO. DC <u> </u> SIZE <u> </u> LENG. <u> </u>						BIT NO. <u>29391</u> NO. DC <u> </u> SIZE <u> </u> LENG. <u> </u>						BIT NO. <u>10K34</u> NO. DC <u> </u> SIZE <u> </u> LENG. <u> </u>					
SERIAL NO. <u>544-348</u> STANDS <u> </u>						SERIAL NO. <u>748</u> STANDS <u>390</u>						SERIAL NO. <u>748</u> STANDS <u>110</u>					
SIZE <u> </u> SINGLES <u> </u>						SIZE <u> </u> SINGLES <u> </u>						SIZE <u> </u> SINGLES <u> </u>					
TYPE <u> </u> DOWN ON KELLY <u> </u>						TYPE <u> </u> DOWN ON KELLY <u> </u>						TYPE <u> </u> DOWN ON KELLY <u> </u>					
MAKE <u> </u> TOTAL DEPTH <u> </u>						MAKE <u> </u> TOTAL DEPTH <u> </u>						MAKE <u> </u> TOTAL DEPTH <u> </u>					
MUD RECORD						MUD RECORD						MUD RECORD					
Time		WT.	Vis.	MUD, ADDITIVES USED AND RECEIVED		Time		WT.	Vis.	MUD, ADDITIVES USED AND RECEIVED		Time		WT.	Vis.	MUD, ADDITIVES USED AND RECEIVED	
FROM <u> </u> TO <u> </u> TIME BREAKDOWN <u> </u>						FROM <u> </u> TO <u> </u> TIME BREAKDOWN <u> </u>						FROM <u> </u> TO <u> </u> TIME BREAKDOWN <u> </u>					
9-20-69 45 ft at 310'						9-26 1											
9-30-69 260						9-27 9											
1451 1250-260						9-28 10											
						9-29 6											
						9-30 6											
						10-1											
REMARKS -						REMARKS -						REMARKS -					
9-16-69 - left location 6 PM. Moved to 6W - left rig 7:00 PM.						9-26 - worked on motor. Fixed 1 hr. - set up. drilled 310'											
9-27-69 - left rig 7:00 PM. - worked on motor. Fixed 1 hr. - set up. drilled 310'						9-28-69 - left rig 7:00 PM. - worked on motor. Fixed 1 hr. - set up. drilled 310'											
9-29-69 - left rig 7:00 PM. - worked on motor. Fixed 1 hr. - set up. drilled 310'						9-30-69 - left rig 7:00 PM. - worked on motor. Fixed 1 hr. - set up. drilled 310'											
10-1-69 - left rig 7:00 PM. - worked on motor. Fixed 1 hr. - set up. drilled 310'						10-1-69 - left rig 7:00 PM. - worked on motor. Fixed 1 hr. - set up. drilled 310'											

SIGNED: Toolpusher

Company Supervisor