

1154

#71 30-039-82364^E

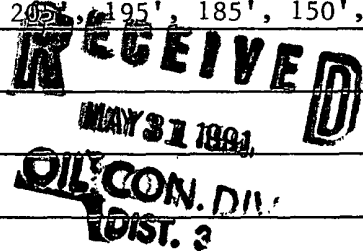
#124 30-039-20361

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. 28 Twp 27 Rng 5Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #71, #124

cps 1760w

Elevation 6454' Completion Date 01/30/85 Total Depth 360' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 40'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 320', 305', 280', 265', 250', 205', 195', 185', 150', 110'Depths vent pipes placed: N/AVent pipe perforations: N/ARemarks: gb #1

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

Drilling Log (Attach Hereto) ☐Completion Date 10/30/85CPS # 1760W Well Name, Line or Plant 27-5 #71 Work Order # 54260 Static: .81

Ins Union Check

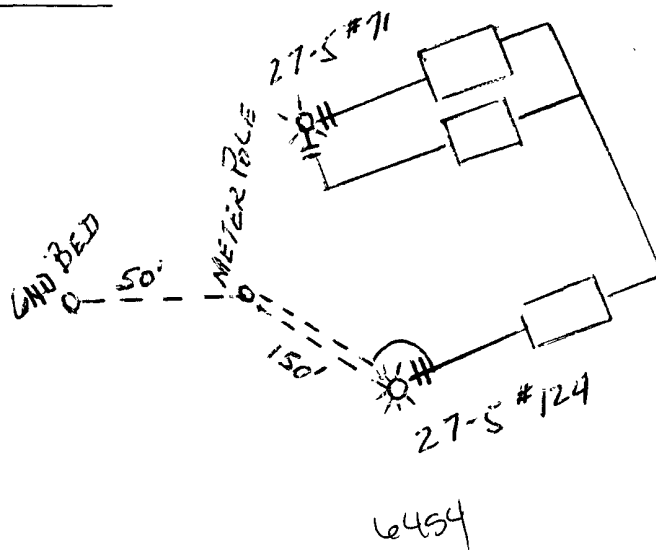
Location <u>NE 28-27-5</u>		Anode Size <u>2" x 60"</u>		Anode Type <u>DURIRON</u>		Size Bit <u>6 3/4"</u>		☐ Good ☐ Bad	
Depth Drilled <u>360</u>		Depth Logged <u>345</u>		Drilling Rig Time		Total Lbs Goke Used		Lost Circulation Mat'l Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)		Total Circuit Resistance	
# 1 <u>320</u>	# 2 <u>305</u>	# 3 <u>280</u>	# 4 <u>265</u>	# 5 <u>250</u>	# 6 <u>205</u>	# 7 <u>195</u>	# 8 <u>185</u>	# 9 <u>150</u>	# 10 <u>110</u>
# 1 <u>4.5</u>	# 2 <u>3.1</u>	# 3 <u>3.0</u>	# 4 <u>4.6</u>	# 5 <u>4.3</u>	# 6 <u>3.5</u>	# 7 <u>2.8</u>	# 8 <u>2.8</u>	# 9 <u>2.8</u>	# 10 <u>3.3</u>
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Volts <u>12.03</u>		Amps <u>19.8</u>		Ohms <u>.60</u>		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: Drilled 140' acc sand wet at 40'. Had to dig pit & water drill. Drill to 360' because of time logged to see if could load.

Rectifier Size: 60 V 30 A-1150
 Addn'l Depth _____
 Depth Credit: 155' x 3.00 = 465.00
 Extra Cable: 130' x .37 = 66.60
 Ditch & 1 Cable: 200' x 1.35 = 270.00
 25' Meter Pole: 1 - 550
 20' Meter Pole: _____
 10' Stub Pole: _____

4740.00
 - 465.00
 66.60
 270.00
 1150.00
 550.00
 390.00
 #6611.60

GROUND BED LAYOUT SKETCH



All Construction Completed

B. T.
 (Signature)

TIME

DATE	REG	OT.
10-30	8	

27-5 # 71

CPS #: 1760W WELL NAME: 27-5 # 124 LOCATION: 28-27-5 DATE: 10/30/85

TOTAL VOLTS: 12.03 TOTAL AMPS: 19.8 OHMS RESISTANCE: 160

												ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185	1.6	8	365			545			1	320	3.1	4.5
10			190	1.8	8	370			550			2	305	2.1	3.1
15			195	1.4	7	375			555			3	280	1.9	3.0
20			200	1.8	7	380			560			4	265	3.0	4.6
25			205	1.5	6	385			565			5	260	2.6	4.3
30			210	2.1	6	390			570			6	205	1.9	3.5
35	Water		215	1.9		395			575			7	195	1.8	2.8
40			220	1.5		400			580			8	185	1.7	2.8
45			225	1.4		405			585			9	150	1.7	2.8
50	1.8		230	1.1		410			590			10	110	2.0	3.3
55	1.5		235	1.1		415			595						
60	1.5		240	1.5		420			600						
65	1.6		245	1.2		425			605						
70	1.7		250	1.4	5	430			610						
75	1.6		255	2.6		435			615						
80	1.5		260	2.7	4	440			620						
85	1.4		265	2.8	4	445			625						
90	1.5		270	2.3	4	450			630						
95	1.5		275	1.3		455			635						
100	1.6		280	1.6	3	460			640						
105	1.7		285	1.9	3	465			645						
110	1.5	10	290	1.6		470			650						
115	2.0	10	295	1.4		475			655						
120	1.6		300	1.5		480			660						
125	1.4		305	1.6	2	485			665						
130	1.2		310	2.2	1	490			670						
135	1.2		315	2.6		495			675						
140	1.1		320	3.2	1	500			680						
145	1.2		325	2.8		505			685						
150	1.7	9	330	2.3		510			690						
155	1.7		335	2.0		515			695						
160	1.6		340	2.2		520			700						
165	1.6		345			525			705						
170	1.6		350			530			710						
175	1.5		355			535			715						
180	1.8	8	360			540			720						

REMARKS:

