

1178

#2A 30-045-26317

E

#8 30-045-21536

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

Operator MERIDIAN OIL INC. Location: Unit D Sec. 12 Twp 29 Rng 10

Name of Well/Wells or Pipeline Serviced LACKEY A #2A, #8

cps 1867w

Elevation 5774' Completion Date 8/3/87 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. 50'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 360', 335', 320', 305', 290', 275', 235', 215', 200', 185'

Depths vent pipes placed: 385'

Vent pipe perforations: 340'

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CON. DIV.

\ DIST. 3

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

8-6-87
Completed

Drilling Log (Attach Hereto)

A 2A m.m. 95-346-01 ✓ S.2. CD-
A 8 m.m. 89-211-01 ✓

Completion Date 8/3/87

CPS #	Well Name, Line or Plant:	Work Order #	State:	Ins. Union Check						
1867 W	LACKEY A-2A D LACKEY A 8 E 12-29-10	12-29-10	87V N	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad						
Location: <u>D</u>	Anode Size: <u>2" X 60"</u>	Anode Type: <u>DURATION</u>	Size Bit: <u>6 3/4"</u>							
Depth Drilled: <u>400'</u>	Depth Logged: <u>385'</u>	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used						
Anode Depth	# 1 <u>360</u>	# 2 <u>335</u>	# 3 <u>320</u>	# 4 <u>305</u>	# 5 <u>290</u>	# 6 <u>275</u>	# 7 <u>235</u>	# 8 <u>215</u>	# 9 <u>200</u>	# 10 <u>185</u>
Anode Output (Amps)	# 1 <u>4.6</u>	# 2 <u>2.9</u>	# 3 <u>5.8</u>	# 4 <u>5.7</u>	# 5 <u>6.8</u>	# 6 <u>4.1</u>	# 7 <u>5.9</u>	# 8 <u>5.9</u>	# 9 <u>5.8</u>	# 10 <u>5.0</u>
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 <u>11.71</u>				Amps <u>24.7</u>				Ohms <u>.47</u>	
	No. 8 C.P. Cable Used				No. 2 C.P. Cable Used					

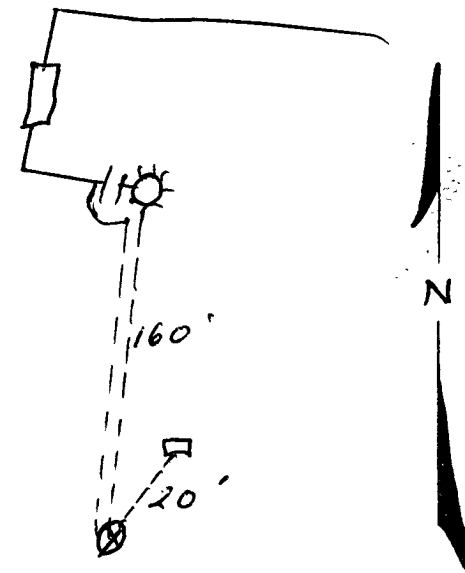
Remarks: WATER AT 50' when we Logged Hole. Hole
HAD BEEN SETTING FOR A DAY AND A NIGHT.
INSTALLED 385' of 1" P.V.C. VENT pipe perforated 340.

G.B. = \$4300.00 ✓

Rectifier Size: <u>60 V 28 A P.P.</u>	
Add'l Depth	
Depth Credit: <u>115' ✓</u>	<u>- 460.00 ✓</u>
Extra Cable: <u>30' ✓</u>	<u>7.50 ✓</u>
Ditch & 1 Cable: <u>20' ✓</u>	<u>7.80 ✓</u>
Ditch & 2 Cable: <u>160'</u>	<u>83.20 ✓</u>
25' Meter Pole: <u>-</u>	
20' Meter Pole: <u>1</u>	<u>295.00 ✓</u>
10' Stub Pole: <u>-</u>	
Junction Box: <u>1</u>	<u>40.00 ✓</u>
	<u>\$ 4273.50</u>
	TAX <u>213.68</u>
	TOTAL <u>\$4487.18 ✓</u>

All Construction Completed

J.E. Stotts
(Signature)



5774

BURGL CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

Date 8/3/87

CPS 1867W

Company MEDIAN OIL

Well No. Lackey A-2A Location NW 12-29-10 Volts Applied 11.71 Amperes 24

Depth (ft)	Reading	Notes	Depth (ft)	Reading	Notes	Depth (ft)	Reading	Notes
5			230	2.6		455		680
10			235	2.5	(7)	460		685
15			240	2.3		465		690
20			245	1.6		470		695
25			250	1.5		475		700
30			255	1.9		480		705
35			260	1.8		485		710
40			265	1.3		490		715
45			270	1.6		495		720
50	1.5	Water	275	2.3	(6)	500		725
55	1.5		280	3.0		505		730
60	1.5		285	3.6		510		735
65	1.7		290	3.5	(5)	515		740
70	1.6		295	3.2		520		745
75	1.9		300	3.5		525		750
80	1.7		305	3.1	(4)	530		755
85	1.4		310	3.8		535		760
90	1.5		315	3.3		540		765
95	1.9		320	3.2	(3)	545		770
100	1.5		325	3.1		550		775
105	1.6		330	3.1		555		780
110	1.5		335	2.8	(2)	560		785
115	1.8		340	2.4		565		790
120	2.7		345	1.9		570		795
125	2.4		350	1.7		575		800
130	1.8		355	2.9		580		805
135	1.7		360	3.0	(1)	585		810
140	2.4		365	2.5		590		815
145	3.0		370	2.0		595		820
150	2.7		375	1.4		600		825
155	2.6		380			605		830
160	2.0		385		T.D.	610		835
165	1.7		390			615		840
170	1.7		395			620		845
175	1.4		400		Drilled To	625		850
180	1.7		405			630		855
185	2.4	(10)	410			635		860
190	2.6		415			640		865
195	2.7		420			645		870
200	2.7	(9)	425			650		875
205	2.8		430			655		880
210	2.7		435			660		885
215	2.5	(8)	440			665		890
220	2.3		445			670		895
225	2.6		450			675		900

1-360-3.5-4
2-335-2.9-3.5
3-320-4.4-5
4-305-4.1-5
5-290-4.8-6
6-275-3.0-4
7-235-3.9-5
8-215-3.9-5
9-200-3.8-5
10-185-3.6-5