

1179

#1A 30-045-26250

E

#2E 30-045-26417

#7 30-045-21447

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 I Sec. 12 Twp 29 Rng 10Name of Well/Wells or Pipeline Serviced HOUCK #2E, LACKEY A #7, #1A
cps 1866wElevation 5871' Completion Date 9/27/87 Total Depth 450' Land Type* N/ACasing, Sizes, Types & Depths 35' OF 7" CASINGIf 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. 250' NO SAMPLEDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 410', 400', 390', 380', 370', 360', 350', 340', 330', 315'Depths vent pipes placed: 439'Vent pipe perforations: 240'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.

MEDIAN OIL INC.
Farmington Region
Post Office Box 4289
Farmington, New Mexico 87499
(505) 327-0251

Corrected
Copy. 10/2/87

Drilling Log (Attach Here)



WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT Completion Date 9/27/87
DAILY LOG

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1866	✓ LARKEY A-1-A 5403A ✓ HOUCK 2-E 54153A LARKEY A 7 43864A	I 12-29-10 O 12-29-10 P 12-29-10	.878 .877 ✓	☒ Good ☐ Bad
Location	Anode Size:	Anode Type:	Size Bit:	
I-12-29-10	2" X 60"	DURIRON	6"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
450'	434'	3.1245		
Anode Depth				
#1 410	#2 400	#3 390	#4 380	#5 370
#6 360	#7 350	#8 340	#9 330	#10 315
Anode Output (Amps)				
#1 4.1	#2 5.1	#3 4.8	#4 4.4	#5 4.1
#6 6.1	#7 5.0	#8 4.9	#9 4.8	#10 5.8
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 11.68	Amps 20.5	Ohms .569		

Remarks: Driller said H2O WAS AT 250' RAN 439' OF 1" PVC BOTTOM 240' perforated. RAN 35' OF 7" CASING TOOK 1 1/2 MI. Lost #1 ANODE NO WATER SAMPLE.

1022294

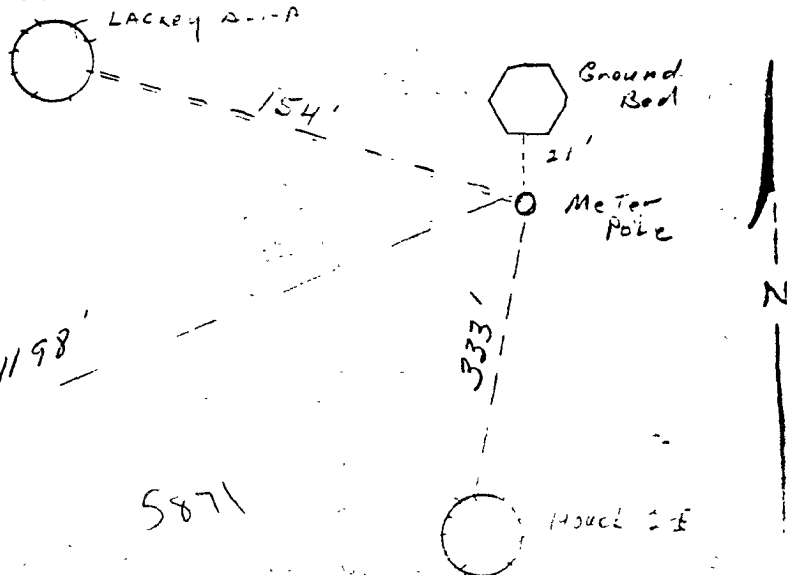
555-0082-702-00-1

Rectifier Size: 60 V 28 A 4300 4036.00
Add'l Depth: - 264
Depth Credit: 66' 15.00
Extra Cable: 60' 605.38
Ditch & 1 Cable: 1552 80.08
Ditch & 2 Cable: 154
25' Meter Pole: 295.00
20' Meter Pole: 295.00
10' Stub Pole: 40.00
Junction Box: 40.00

All Construction Completed

M. D. 4114 L. L. L.
(Signature)

GROUND BED LAYOUT SKETCH



CASING AT 390' PER
FURNISHING MDI

35' X 20' P/FOOT

MDI - CASING COST
390 X 35 = 136.50

**P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410**

CPS 186cc

MERIDIAN OIL

DAILY DRILLING REPORT

9/26

1987

LACKEY A-1-A

SECTION:

RANGE: 2-9

FEET:

HOLE MADE:

250'

434'

[illegible]

REMARKS:

Brad Howe

Driller

Tool Dresser

Q = 569

BURG CORROSION SYSTEMS, IC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

Date 9/27/87

Company Meridian Oil Inc.

Lackey

Well No. A-1-A Location I-12-29-10

Volts Applied 11.68 Amperes 20.5

5		230		455		680	28	2.8
10		235		460		685	41	3.7
15		240		465		690	51	4.9
20		245		470		695	48	4.7
25		250	1.4	475		700	44	3.1
30		255	1.0	480		705	41	3.1
35		260	1.3	485		710	61	4.5
40		265	1.5	490		715	50	3.8
45		270	2.5	495		720	49	3.6
50		275	2.5	500		725	48	3.7
55		280	2.6	505		730	58	5.1
60		285	2.7	510		735		
65		290	2.8	515		740		
70		295	2.8	520		745		
75		300	2.6	525		750		
80		305	2.8	530		755		
85		310	2.7	535		760		
90		315	2.9	540		765		
95		320	2.9	545		770		
100		325	2.6	550		775		
105		330	2.4	555	10 ✓	780		
110		335	2.5	560		785		
115		340	2.5	565	9 ✓	790		
120		345	2.6	570		795		
125		350	2.7	575	8 ✓	800		
130		355	3.0	580		805		
135		360	2.8	585	7 ✓	810		
140		365	2.3	590		815		
145		370	2.3	595	6 ✓	820		
150		375	2.3	600		825		
155		380	2.4	605	5 ✓	830		
160		385	2.7	610		835		
165		390	2.6	615	4 ✓	840		
170		395	2.7	620		845		
175		400	2.8	625	3 ✓	850		
180		405	2.6	630		855		
185		410	2.5	635	2 ✓	860		
190		415	2.2	640		865		
195		420	2.1	645	1 ✓	870		
200		425	1.7	650		875		
205		430	1.7	655		880		
210		435		660		885		
215		440		665		890		
220		445		670		895		
225		450		675		900		

T.D.

(DID NOT TAKE)