

3209

E

30-045-26540

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 K Sec. 36 Twp 26 Rng 10Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #171E

cps. 1973w

Elevation 6706' Completion Date 6/30/88 Total Depth 340' Land Type* N/ACasing, Sizes, Types & Depths NONE SETIf 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. 140' NO SAMPLEDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 300', 290', 280', 265', 240', 225', 210', 175', 160'Depths vent pipes placed: 335'Vent pipe perforations: 215'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

Comp 7-1-88 Q2

illing Log (Attach Hereto) ☒

Completion Date 6-30-88

Well Name, Line or Plant:		Work Order #		Static:		Ins. Union Check	
1973 W		54530A 2054530A		600N = .76B		☒ Good ☐ Bad	
Location:		Anode Size:		Anode Type:		Size Bit:	
K-36-26-10		2" x 60"		Duriron		6 3/4	
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs Goke Used	
340'		325'					
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)	
# 1 300	# 2 290	# 3 280	# 4 265	# 5 250	# 6 240	# 7 225	# 8 210
# 1 6.5	# 2 6.0	# 3 6.2	# 4 7.2	# 5 6.2	# 6 6.2	# 7 6.4	# 8 5.4
# 9 175	# 10 160	# 11	# 12	# 13	# 14	# 15	# 16
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18
Total Circuit Resistance		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used			
Volts 11.7		Amps 30.8		Ohms .37			

Remarks: Driller said ~~no~~ water to be at 140'. No surface casing was installed. Installed 335' of 1" PVC vent pipe, bottom 215' perforated. No water sample after standing overnight

Rectifier Size: 40 V 16 A QB 4074.00 -
669.00 -

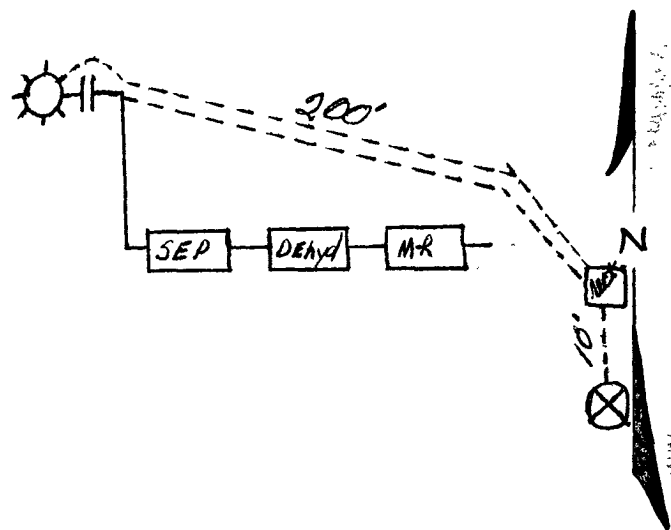
Add'l Depth: 175' @ 3.50 - 612.50 -
Depth Credit: 230' @ .24 - 55.20 -
Extra Cable: 210' @ .70 - 147.00 -

25' Meter Pole: 158.50 -
20' Meter Pole: 225.00 -
10' Stub Pole: 1 @ 158.50 -
1 function box
4716.20
tot 235.81 OK
4952.01

All Construction Completed

Calvin Roachman
(Signature)

GROUND BED LAYOUT SKETCH



6700

1608 Schofield Ln.
P.O. Box 8
Farmington, NM 87499
(505) 327-9215
(505) 325-1946

Date: 6-29-88

Company Meridian Oil Co.

Well No. 165E Location A.30-26-09

Volts Applied 117 Amperes 26.8

5		230	2.0 ③	455		680	
10		235	2.0	460		685	
15		240	2.1 ②	465		690	
20		245	2.1 ①	470		695	
25		250	1.2	475		700	
30		255	0.9	480		705	
35		260	0.9	485		710	
40		265	1.2	490		715	
45		270	1.8	495		720	
50		275	2.2	500		725	
55		280		505		730	
60		285	TD	510		735	
65		290		515		740	
70		295		520		745	
75		300		525		750	
80		305		530		755	
85		310		535		760	
90		315		540		765	
95		320		545		770	
100	1.4 water	325		550		775	
105	1.8	330		555		780	
110	2.0	335		560		785	
115	1.9	340		565		790	
120	1.8	345		570		795	
125	1.6	350		575		800	
130	1.5	355		580		805	
135	1.5	360		585		810	
140	1.6	365		590		815	
145	1.2	370		595		820	
150	0.9	375		600		825	
155	1.0	380		605		830	
160	1.6	385		610		835	
165	1.9	390		615		840	
170	2.0 ②	395		620		845	
175	1.8	400		625		850	
180	1.9 ②	405		630		855	
185	2.0	410		635		860	
190	1.9 ②	415		640		865	
195	2.2 ②	420		645		870	
200	2.0	425		650		875	
205	2.2 ②	430		655		880	
210	2.0	435		660		885	
215	2.2 ②	440		665		890	
220	1.9	445		670		895	
225	2.0 ②	450		675		900	

D. CRASS DRILLING CO.

Drill No. 3

1973

DRILLER'S WELL LOG

S. P. No. Huerfano Unit 165-E Date 6-29-88

Client Meridian Oil Co. Prospect _____

County SAN JUAN State New Mex.

If hole is a redrill or if moved from original staked position show distance
and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	75	SAND
75	90	Shale
90	100	SAND ✓
100	165	SANDY Shale
165	250	Shale
250	280	Sandstone

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 100'
Set 80' CASING 7 Hrs.

Driller Ronnie Brown