

30-045-23443

3889

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 0 Sec. 16 Twp 32 Rng 10Name of Well/Wells or Pipeline Serviced BURROUGHS COM A #2A

cps 1956w

Elevation 6251' Completion Date 6/3/88 Total Depth 360' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used

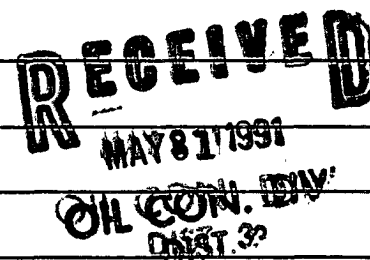
N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 140'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 300', 290', 280', 260', 200', 190', 180', 170', 160', 150'Depths vent pipes placed: 360'Vent pipe perforations: 260'Remarks: 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 Here) ☐

Comp 6-21-88 JD

Completion Date 6/3/88

GPS #		Well Name Line of Plant		Work Order #		State		Ins. Union Check	
1956W		Burroughs Com A-2A		50191A 2050191A		660'S = .85V		☒ Good ☐ Bad	
Location 0-16-32-10		Anode Size 2" x 60"		Anode Type Durion		Size Bit 6 3/4"			
Depth Drilled 360'		Depth Logged 360'		Drilling Rig Time		Total Lbs. Cables Used		Lost Circulation Mat. Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)			
# 1 300	# 2 290	# 3 280	# 4 260	# 5 200	# 6 190	# 7 180	# 8 170	# 9 160	# 10 150
# 1 4.8	# 2 4.5	# 3 4.6	# 4 4.0	# 5 4.6	# 6 4.9	# 7 4.8	# 8 4.9	# 9 4.4	# 10 4.8
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Total Circuit Resistance						No. 6 C.P. Cables Used		No. 2 C.P. Cables Used	
Volts 11.9		Amps 22.2		Cables 1.54					

Remarks: Damp spot AT 140', Installed 360' of 1" p.v.c. vent pipe, Perforated 260'.

G.B. 4074.00 ✓
 Rectifier Size: 40V 16A 669.00 ✓
 Add'l Depth: -140 -490.00 ✓
 Depth Credit: 210' 50.40 ✓
 Extra Cable: 220' 154.00 ✓
 Ditch & 1 Cable: 220' 154.00 ✓

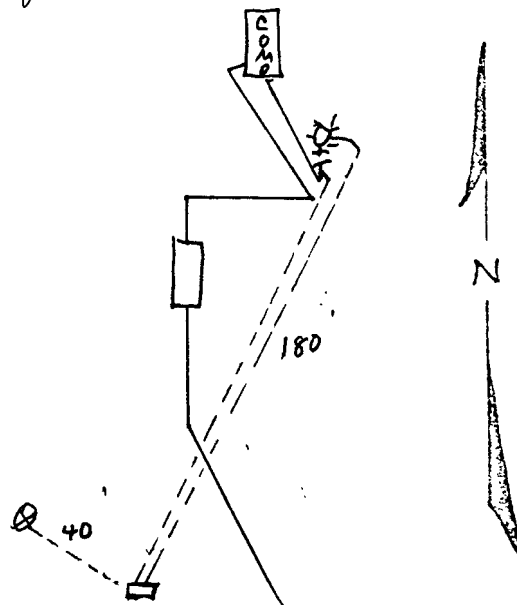
25' Meter Pole: -
 20' Meter Pole: 1 292.00 ✓
 10' Stub Pole: -
 Junction Box: 1 225.00 ✓

4979.40 ✓
 TAX 248.97 ✓
 \$ 5228.37 ✓

BJ

All Construction Completed

JE Smith
 Signature



6251

D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Burroughs Com Date 6-2-88
Client A-27A 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	10	Shale
10	50	SANDstone
50	60	Shale
60	120	SANDstone
120	130	Shale
130	140	SAND
140	220	Shale
220	230	SANDstone
230	330	Shale
330	360	SANDstone

Mud _____ Brm _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 140'

Driller RONNIE BROWN

Cathodic Protection Services Co.

1608 Schofield Ln.

P.O. Box 8

Farmington, NM 87499

(505) 327-9215

(505) 325-1946

Date 6/3/88Company Meridian OilWell No. Burroughs com A-2A Location 6-16-32-10 Volts Applied 11.9 Amperes 22.2

5		230	1.7	455		680	
10		235	1.5	460		685	
15		240	1.7	465		690	
20		245	1.6	470		695	
25		250	1.6	475		700	1-300-23-48
30		255	1.9	480		705	2-290-26-45
35		260	1.9 - (4)	485		710	3-280-25-46
40		265	1.7	490		715	4-260-23-40
45		270	1.7	495		720	5-200-21-46
50		275	1.8	500		725	6-190-23-49
55		280	2.0 - (3)	505		730	7-180-22-48
60		285	1.9	510		735	8-170-22-49
65		290	2.1 - (2)	515		740	9-160-21-44
70		295	1.8	520		745	10-150-24-48
75		300	1.8 - (1)	525		750	
80		305	1.8	530		755	
85		310	1.7	535		760	
90		315	1.7	540		765	
95		320	1.6	545		770	
100		325	1.4	550		775	
105		330	1.2	555		780	
110		335	1.2	560		785	
115		340	1.2	565		790	
120		345	1.0	570		795	
125		350	1.6	575		800	
130		355		580		805	
135		360	Drilled To	585	T.D.	810	
140	1.1	365	Water	590		815	
145	1.8	370		595		820	
150	2.1 - (10)	375		600		825	
155	2.1	380		605		830	
160	1.8 - (9)	385		610		835	
165	1.9	390		615		840	
170	1.9 - (8)	395		620		845	
175	1.8	400		625		850	
180	1.8 - (7)	405		630		855	
185	1.9	410		635		860	
190	1.9 - (6)	415		640		865	
195	1.8	420		645		870	
200	1.8 - (5)	425		650		875	
205	1.7	430		655		880	
210	1.5	435		660		885	
215	1.3	440		665		890	
220	1.4	445		670		895	
225	1.6	450		675		900	