

#2A 30-045-23815
#4 30-045-21158
#800 30-045-27292

3893

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 G Sec. 18 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced SHARP #2A, #4, #800
cps 1952w

Elevation 5775' Completion Date 5/24/88 Total Depth 380' Land Type* N/A

Casing, Sizes, Types & Depths 20' OF 8" PVC CASING

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. 100'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 340', 330', 320', 305', 295', 285', 275', 265', 235', 225'

Depths vent pipes placed: 380'

Vent pipe perforations: 280'

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.

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Drilling Log (Attach Here)



Comp

6-21-88

Completion Date 5/24/88

CPS #

Well Name, Line or Plant

Work Order #

State

Ins. Union Check

1952 W	SHARP #2A 47921A		2047921A		600 SS 20V		☒ Good ☐ Bad	
	SHARP #4 44730A		2044730A		Bond Box 2-B			
Location: 6-18-28-8	Anode Size: 2" x 60"	Anode Type: Durion	Size Bit: 6 1/4"					
Depth Drilled: 380'	Depth Logged: 380'	Drilling Rig Time	Total Lbs. Coke Used		Lost Circulation Mat'l Used		No. Sacks Mud Used	
Anode Depth:	#1 340'	#2 330'	#3 320'	#4 305'	#5 295'	#6 285'	#7 275'	#8 245'
Anode Output (Amps):	#1 5.4	#2 6.4	#3 5.7	#4 5.0	#5 5.1	#6 6.2	#7 4.8	#8 5.6
Anode Depth:	#11	#12	#13	#14	#15	#16	#17	#18
Anode Output (Amps):	#11	#12	#13	#14	#15	#16	#17	#18
Total Circuit Resistance:	Volts 11.8		Amps 26.8		Ohms .44			
No. 8 C.P. Cable Used					No. 2 C.P. Cable Used			

Remarks: Water at 100', TOOK WATER SAMPLE, INSTALLED 20' of 8" P.V.C. SURFACE CASING, 1 Hr. setting Time. INSTALLED 380' of 1" P.V.C. VENT pipe, Perforated 280'.

G.B. 4074.00 ✓
 Rectifier Size: 40V 16A 669.00 ✓
 Add'l Depth: - 120' - 420.00 ✓
 Depth Credit: - 120' - 420.00 ✓
 Extra Cable: 225' 54.00 ✓
 Ditch & 1 Cable: 610' 427.00 ✓
 25' Meter Pole: -
 20' Meter Pole: 1 297.00 ✓
 10' Stub Pole: -
 Junction Box: 1 223.00 ✓

All Construction Completed

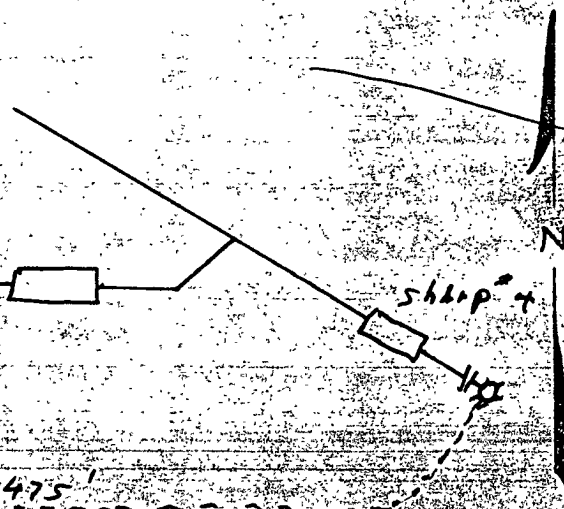
(Signature)

20' of 8" P.V.C. CASING 100.00 ✓
 1 Hr. CASING SETTING TIME 138.00 ✓

5564.00 ✓
 TAX 278.20 ✓ SHARP #2A

\$5842.20 ✓
 RK 185' ✓

810' ✓



5775

Volts Applied		Amperes	
5		230	3.0
10		235	3.2 (9)
15		240	3.0
20		245	3.1 (8)
25		250	2.6
30		255	2.3
35		260	2.1
40		265	1.8
45		270	2.0
50		275	3.1 (7)
55		280	3.1
60		285	3.4 (6)
65		290	3.4
70		295	3.0 (5)
75		300	2.6
80		305	3.3 (4)
85		310	3.0
90		315	2.8
95		320	3.1 (3)
100	1.5 WAT	325	3.1
105	1.2	330	3.4 (2)
110	1.3	335	3.1
115	1.6	340	3.0 (1)
120	1.4	345	2.5
125	1.5	350	2.1
130	1.4	355	1.3
135	1.2	360	1.2
140	1.1	365	1.3
145	0.9	370	2.0
150	0.9	375	1.9
155	0.9	380	T. D. Willard
160	0.9	385	
165	2.0	390	
170	2.6	395	
175	2.7	400	
180	2.5	405	
185	2.2	410	
190	2.1	415	
195	1.8	420	
200	1.7	425	
205	1.7	430	
210	2.2	435	
215	3.0	440	
220	3.0	445	
225	3.2 (1)	450	
		455	
		460	
		465	
		470	
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		675	
		680	
		685	
		690	
		695	
		700	1-340-21-5.4
		705	2-330-4.8-6.4
		710	3-320-4.2-5.7
		715	4-305-3.6-5.0
		720	5-295-4.1-5.1
		725	6-285-4.7-6.2
		730	7-275-3.5-4.8
		735	8-245-4.3-5.6
		740	9-235-4.5-5.9
		745	16-225-3.2-4.2
		750	
		755	
		760	
		765	
		770	
		775	
		780	
		785	
		790	
		795	
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		860	
		865	
		870	
		875	
		880	
		885	
		890	
		895	
		900	

D. CIASS

DRILLING CO.

1952

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Sharp # 2A

Date 5-27-88

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	5	SANDY CLAY
5	20	SAND
20	50	Shale
50	85	SOFT SANDSTONE
85	100	SAND
100	105	Shale
105	170	SANDSTONE
170	190	Shale
190	210	SANDSTONE
210	380	Shale
370	380	SANDSTONE

Mud

Brum

Lime

Rock Bit Number

Make

Remarks:

Water @ 100'

Set 20' CASING

1 Hr.

Driller

RONNIE BROWN