

#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', 255', 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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto)

Comp.

Completion Date 5/24/88

6-21-88 92

CPS #

Well Name/Line of Plant

Work Order #

State

Ins. Union Check

1952 W	SHARP #2A 47921A	2047921A	600 SE .70V	☒ Good ☐ Bad
	SHARP #4 44730A	2044730A	Bond Box 2-B	
Location: 6-18-28-8	Anode Size: 2" x 60"	Anode Type: DURIUM	Size Bit: 6 7/4"	
Depth Drilled: 380	Depth Logged: 380	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
Anode Depth:				
= 1 340	= 2 330	= 3 326	= 4 305	= 5 295
= 6 285	= 7 275	= 8 245	= 9 235	= 10 225
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	= 9 5.9	= 10 4.2
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 11.8	Amps 2.6.8	Ohms .44		

Remarks: Water at 100', Took WATER SAMPLE, INSTALLED 20' of 8" P.V.C.
SURFACE CASINGS, 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: 225' 54.00 ✓
Extra Cable: 610' 427.00 ✓
Ditch & 1 Cable: 25' Meter Pole: 297.00 ✓
20' Meter Pole: 229.00 ✓
10' Stub Pole: 100.00 ✓
Junction Box: 1 138.00 ✓

All Construction Completed

(Signature)

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

5564.00 ✓
TAX 278.20 ✓ SHARP #2A

5842.20 ✓
RK 185' ✓

475' ✓

475' ✓

475' ✓

475' ✓

475' ✓

475' ✓

Company Meridian Oil

Well No. 544-2044 Location G-18-28-8

Volts Applied 11.8 V Amperes 26.8 A

5		230	3.0		455		680
10		235	3.2	(9)	460		685
15		240	3.0		465		690
20		245	3.1	(8)	470		695
25		250	2.6		475		700
30		255	2.3		480		705
35		260	2.1		485		710
40		265	1.8		490		715
45		270	2.0		495		720
50		275	3.1	(7)	500		725
55		280	3.1		505		730
60		285	3.4	(6)	510		735
65		290	3.4		515		740
70		295	3.0	(5)	520		745
75		300	2.6		525		750
80		305	3.3	(4)	530		755
85		310	2.0		535		760
90		315	2.8		540		765
95		320	3.1	(3)	545		770
100	1.5	325	3.1		550		775
105	1.2	330	3.4	(2)	555		780
110	1.3	335	3.1		560		785
115	1.6	340	3.0	(1)	565		790
120	1.4	345	2.5		570		795
125	1.5	350	2.1		575		800
130	1.4	355	1.3		580		805
135	1.2	360	1.2		585		810
140	1.1	365	1.3		590		815
145	0.9	370	2.0		595		820
150	.9	375	1.9		600		825
155	.9	380	T.D. Drilled To		605		830
160	.9	385			610		835
165	2.0	390			615		840
170	2.6	395			620		845
175	2.7	400			625		850
180	2.5	405			630		855
185	2.2	410			635		860
190	2.1	415			640		865
195	1.8	420			645		870
200	1.7	425			650		875
205	1.7	430			655		880
210	2.2	435			660		885
215	3.0	440			665		890
220	3.0	445			670		895
225	3.2	450			675		900

D. CRASS

DRILLING CO.

1952

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Sharp # 2A

Date 5-27-89

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

Brm

Lime

Rock Bit Number

Make

Remarks:

Water @ 100'

Set 20' CASING

1 Hr.

Driller

Lonnie Brown