

#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 21 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 LOGDrilling Log (Attach Hereto) ☒

Comp

6-21-88 92

Completion Date 5/24/88

CPS #

Well Name/Line or Plant

Work Order #

State

Ins. Union Check

1952 W	SHARP #2A 47921A	2047921A	600 SE 20V	☒ Good ☐ Bad
	SHARP #4 44730A	2044730A	Bond Box 2-B	
Location: G-18-28-8	Anode Size: 2" x 60"	Anode Type: DURIUM	Size Bit: 6 7/4"	
Open Drilled: 380	Depth Logged: 380	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
Anode Depth:				
= 1 340	= 2 330	= 3 320	= 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.F. Cable Used
Volts 11.8	Amps 26.8	Ohms .44		

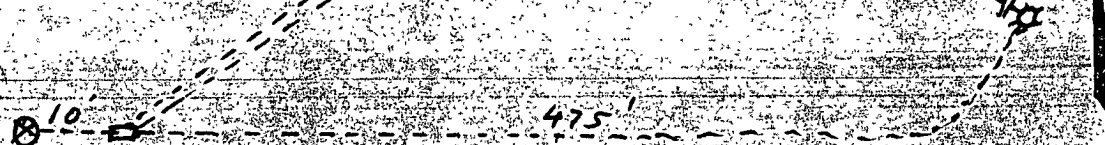
Remarks: Water at 100', Took WATER SAMPLE, INSTALLED 20' of 8" P.V.C. SURFACE CASING, 1 Hr. setting Time. INSTALLED 380' of 1" P.V.C. VENT pipe, Perforated 280'.

G.B. 4074.00 ✓
 Rectifier Size: 40V 16A 669.00 ✓
 Addn'l Depth: 120' 420.00 ✓
 Depth Credit: 225' 54.00 ✓
 Extra Cable: 610' 427.00 ✓
 Ditch & 1 Cable: 225.00 ✓
 25' Meter Pole: 1 297.00 ✓
 20' Meter Pole: 1 225.00 ✓
 10' Stub Pole: 1 100.00 ✓
 Junction Box: 1 138.00 ✓
 20' of 8" P.V.C. CASING 5564.00 ✓
 1 Hr. CASING SETTING TIME TAX 278.20 ✓

All Construction Completed

J.C. Stille
 (Signature)

SHARP #2A
 5842.20 ✓
 185' ✓
 475' ✓



(505) 325-1946

24

Volts Applied 11.8 V Amperes 26.8 A

Volts Applied										Amperes												
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	1-340-3.7-5.2					
30						255	2.3			480						705	2-330-4.8-6.4					
35						260	2.1			485						710	3-320-4.2-5.7					
40						265	1.8			490						715	4-305-3.6-5.0					
45						270	2.0			495						720	5-295-2.1-5.1					
50						275	3.1		(7)	500						725	6-285-4.7-6.2					
55						280	3.1			505						730	7-275-3.5-4.8					
60						285	3.4		(6)	510						735	8-245-4.3-5.6					
65						290	3.4			515						740	9-235-4.5-5.9					
70						295	3.0		(5)	520						745	16-225-3.2-4.2					
75						300	2.6			525						750						
80						305	3.3		(4)	530						755						
85						310	3.0			535						760						
90						315	2.8			540						765						
95						320	3.1		(3)	545						770						
100	1.5				WATER	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. Dilled T.			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				(1A)	450				675						900						

O. C. 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

Brom

Lime

Rock Bit Number

Make

Remarks:

Water @ 100'

Set 20' CASING

1 Hr.

Driller

Lonnice Brown