30-045-26858 3910

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 B Sec. 34 Twp 32 Rng 10

Name of Well/Wells or Pipeline Serviced SCOTT #102

cps 1937w

Elevation 6200' Completion Date 4/21/88 Total Depth 325' Land Type* N/A

Casing, Sizes, Types & Depths N/A

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. 90'

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 3

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 275', 255', 230', 220', 210', 200', 160', 150', 140', 120'

Depths vent pipes placed: 323'

Vent pipe perforations: 340'

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.

FM-07-0238 (Rev. 10-82)

WELL CASING

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 4/21/88

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1937W	SCOTT #102 2825A	07104320	600' N = .88V	☒ Good ☐ Bad ON COMP. OUTLE NO INS. UNIONS ON

Location:	Anode Size:	Anode Type:	Size Bit:
B-34-32-10	2" X 60"	DURION	6 3/4

Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
325'	323'				

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	275	255	230	220	210	200	160	150	140	120
Anode Output (Amps)	4.4	5.0	4.8	5.7	5.7	4.9	4.3	5.1	5.3	4.5
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 D.P. Cable Used	No. 2 D.P. Cable Used
Volts 12.0V	Amps 24.8	Ohms .48		

Remarks: WATER AT 60' AND 90'. TOOK WATER SAMPLE.
INSTALLED 323' of 1" P.V.C. VENT pipe, PERFORATED 340

G.B. 4074.00 ✓

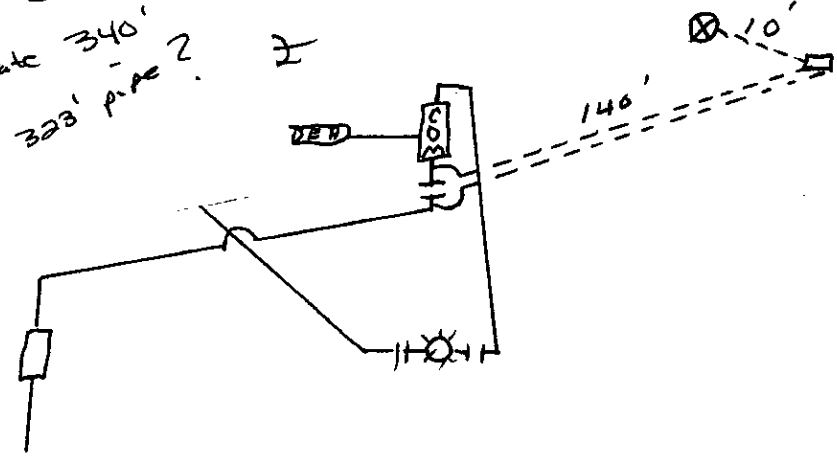
Rectifier Size: 40 V 16 A 669.00 ✓
Addn'l Depth
Depth Credit: − 177' ✓ − 619.50 ✓
Extra Cable: 180' ✓ 43.20 ✓
Ditch & 1 Cable: 150' 105.00 ✓

25' Meter Pole: —
20' Meter Pole: 1 297.00 ✓
10' Stub Pole: —
Junction Box: 1

All Construction Completed

J C Scott
(Signature)

How does one perforate 340' of 323' pipe? ?



6900

D. Cross DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Scott #102 Date 4-20-88

Client Meridian Oil Co. Prospect

County San Juan State New Mexico

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

FROM	TO	FORMATION — COLOR — HARDNESS
0	30	90Ft Sandstone
30	40	Shale
40	50	Soft Sandstone
50	60	Sand
60	70	Soft Sandstone
70	90	Shale
90	110	Sand
110	290	Sandy Shale
290	325	Sand

Mud Bran Lime

Rock Bit Number Make

Remarks: Water @ 90 Ft.

Driller Ronnie Brown

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

1937 ✓

Date 4/21/88

Company Meridian Oil

Well No. Scott #102 Location B-34-32-10 Volts Applied 12.0 Amperes 24.8

0			230	1.9 – (3)		455			680		
5			235	1.7		460			685		
10			240	1.5		465			690		
15			245	1.2		470			695		
20			250	1.6		475			700		
25			255	2.3 – (2)		480			705		
30			260	1.7		485			710		
35			265	1.6		490			715		
40			270	1.6		495			720		
45			275	1.8 – (1)		500			725		
50			280	1.7		505			730		
55			285	1.4		510			735		
60			290	1.2		515			740		
65			295	.9		520			745		
70			300	1.2		525			750		
75			305	1.1		530			755		
80			310	1.0		535			760		
85			315	1.0	TD	540			765	1 – 275 – 2.1	– 4.4
90	1.4	WATER	320	32.3	[redacted]	545			770	2 – 255 – 2.7	– 5.0
95	1.0		325		Drilled TD	550			775	3 – 230 – 2.2	– 4.8
100	.8		330			555			780	4 – 220 – 2.2	– 5.7
105	1.3		335			560			785	5 – 210 – 2.4	– 5.7
110	1.8		340			565			790	6 – 200 – 2.2	– 4.9
115	2.1		345			570			795	7 – 160 – 2.2	– 4.3
120	2.2 – (10)		350			575			800	8 – 150 – 2.6	– 5.1
125	1.8		355			580			805	9 – 140 – 2.8	– 5.3
130	1.9		360			585			810	10 – 120 – 2.8	– 4.5
135	2.0		365			590			815		
140	2.1 – (9)		370			595			820		
145	2.2		375			600			825		
150	2.1 – (8)		380			605			830		
155	1.8		385			610			835		
160	1.9 – (7)		390			615			840		
165	1.8		395			620			845		
170	1.6		400			625			850		
175	1.0		405			630			855		
180	.7		410			635			860		
185	1.5		415			640			865		
190	1.8		420			645			870		
195	1.9		425			650			875		
200	1.9 – (6)		430			655			880		
205	1.8		435			660			885		
210	2.0 – (5)		440			665			890		
215	1.9		445			670			895		
220	1.8 – (4)		450			675			900		
225	1.8										