

MORRISA #8 30-045-09327
COM #18 30-045-26846/4

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 J Sec. 22 Twp 30 Rng 11

Name of Well/Wells or Pipeline Serviced MORRIS A #8, COM #18

cps 1933w

Elevation 5838' Completion Date 4/15/88 Total Depth 380' Land Type* N/A

Casing, Sizes, Types & Depths 40' OF 8" PVC SURFACE 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. 60' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 325', 270', 260', 250', 225', 215', 205', 195', 185', 175'

Depths vent pipes placed: 365'

Vent pipe perforations: 320'

Remarks: gb #1

RECEIVED
MAY 31 1991

OIL COMPANY
DIS

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) ☐

Completion Date 7/15/82

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Class:
1933 W	Morris A #8 MORRIS A COM #18	2729A 071043700	600' S = 82V	
Location:	Anode Size:	Anode Type:	Size Bit:	
J-22-30-11	2" X 60"	Durion	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Cable Used	Loss Circulation Mat'l Used
380'	365'			
Anode Depth				
#1 325'	#2 270'	#3 260'	#4 250'	#5 225'
#6 215'	#7 205'	#8 195'	#9 185'	#10 175'
Anode Output (Amps)				
#1 1.8	#2 4.2	#3 5.2	#4 4.6	#5 4.8
#6 5.2	#7 5.2	#8 5.5	#9 5.6	#10 5.0
Anode Depth				
#11 165'	#12 5.0	#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 11.82	Amps 25.4	Ohms .47		

Remarks: Top of hole very sandy, had to inject to drill, set 40' of 8" PVC
Surface Casing. Water at 60', did not get sample, because we were already
dry. from. Installed 365' of 1" PVC Vent pipe, Perforated 320'. 1 anode
sanded down.

G.B. \$4074.00 ✓

Rectifier Size: 40V 16A 669.00 ✓
 Addn'l Depth _____
 Depth Credit: -135' ✓ -472.50 ✓
 Extra Cable: 220' ✓ 52.80 ✓
 Ditch & 1 Cable: 242' ✓ 170.10 ✓

All Construction Completed

(Signature)
 JC Hallett

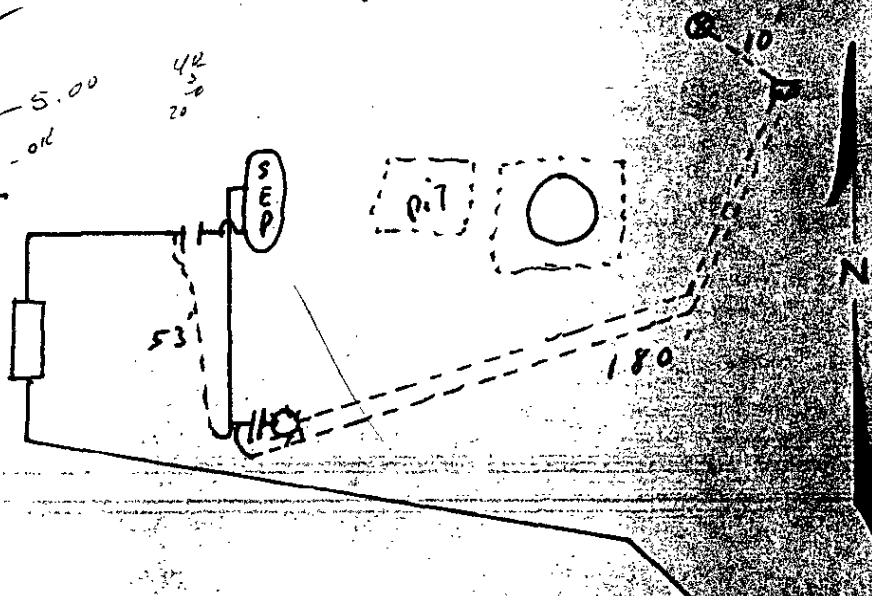
~~Ditch & 1 Cable:~~ _____
 25' Meter Pole: _____
 20' Meter Pole: _____ 297.00 ✓
 10' Stub Pole: _____
 Junction Box: _____ 225.00 ✓
 40' of 8" P.V.C. Casing 200.00 ✓
 1 Hr. casing setting time 138.00 ✓

\$5353.40
 TAX 267.67

corrected
 to read

5621.07
 O/K JI

5838



Cathodic Protection Services Co.

1608 Schofield Ln.

P.O. Box 88

Farmington, NM 87401

(505) 327-8215

(505) 325-1948

Date 9/15/82Company MeridianWell No. Morris A Com¹⁸ Location J-22-30-11Volts Applied 11.82 Amperes 2.540

5		230	1.8	455		680	
10		235	1.7	460		685	
15		240	1.6	465		690	
20		245	1.8	470		695	
25		250	2.2 - (4)	475		700	
30		255	2.0 -	480		705	
35		260	1.9 - (3)	485		710	
40		265	1.7	490		715	
45		270	1.9 - (2)	495		720	
50		275	1.8	500		725	
55		280	1.8	505		730	
60	2.0	285	1.3	510		735	
65	2.3	290	1.2	515		740	
70	2.5	295	1.5	520		745	
75	2.0	300	1.3	525		750	
80	1.7	305	1.4	530		755	
85	1.6	310	1.7	535		760	
90	1.4	315	1.7	540		765	
95	1.4	320	1.8	545		770	1-325-1.2-0.8
100	1.5	325	1.9 - (1)	550		775	2-270-2.5-0.2
105	1.5	330	1.7	555		780	3-260-2.4-0.2
110	1.4	335	1.6	560		785	4-250-2.1-0.2
115	1.4	340	1.4	565		790	5-225-2.6-0.8
120	1.4	345	1.3	570		795	6-215-2.8-0.5
125	1.5	350	1.8	575		800	7-205-2.4-0.5
130	1.3	355	1.8	580		805	8-195-2.2-0.5
135	1.4	360	1.6	585		810	9-185-2.5-0.5
140	1.4	365	T.D.	590		815	10-175-2.0-0.5
145	1.4	370		595		820	11-165-2.0-0.5
150	1.5	375		600		825	
155	1.8	380	Drilled To	605		830	
160	1.7	385		610		835	
165	2.2 - (1)	390		615		840	
170	1.9	395		620		845	
175	1.8 - (1)	400		625		850	
180	2.0	405		630		855	
185	2.2 - (2)	410		635		860	
190	2.0	415		640		865	
195	2.0 - (8)	420		645		870	
200	2.0	425		650		875	
205	1.9 - (7)	430		655		880	
210	1.9	435		660		885	
215	1.8 - (6)	440		665		890	
220	1.8	445		670		895	
225	2.2 - (5)	450		675		900	

D. CIASS

DRILLING CO.

Drill No. 3

1933

DRILLER'S WELL LOG

S. P. No. Morris A Com #8 Date 4-15-88

Client Melidian 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	5	SAND
5	15	CLAY
15	35	SAND
35	140	SOFT SANDSTONE
140	250	SANDY SHALE
250	270	SHALE
270	300	SANDY SHALE
300	380	SHALE
		Water @ 60 Ft.

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: _____

Driller Ronnie Brown