

30-039-24186

**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 NE Sec. 18 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #409

cps 1927w

Elevation 6265' Completion Date 11/20/90 Total Depth 500' 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. 210'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4700 lbs.

Depths anodes placed: 465', 455', 445', 435', 425', 415', 360', 350', 340', 260'

Depths vent pipes placed: 480'

Vent pipe perforations: 225'

Remarks: gb #2

RECEIVED

MAY 8 1991

OIL CON. DIV.

DIST. 32

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.

CAT

IC PROTECTION CONSTRUCTION

DAILY LOG

Drilling Log (Attach Here) ☐Completion Date 11-28-72

C/S #	Well Name, Line or Plot:	Well Order #	State:	Loc. Under Code:
1927W	ST 28-6 #409			06 06 #409 212
Location:	Anode Size:	Anode Type:	Wire Size:	
NE 18-28-6	2" X 60"	ANOTEC	6 3/4	
Depth Drilled:	Depth Logged:	Drilling Rig Type:	Total Lbs. Cable Used:	Lbs. Chemical Mat'l Used:
500'	475'		47.00 lb	
Anode Depth:				
# 1 465	# 2 455	# 3 445	# 4 435	# 5 425
# 6 415	# 7 360	# 8 350	# 9 340	# 10 260
Anode Output (Amps):				
# 1 2.3	# 2 3.6	# 3 2.9	# 4 2.6	# 5 2.8
# 6 2.6	# 7 2.5	# 8 2.7	# 9 2.6	# 10 3.1
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. # C.P. Cable Used:	No. # C.P. Cable Used:
Volts 12.0	Amps 14.3	Ohms .84		

Remarks: Set 20' of 8" PVC CASING. DRILLER SAID MET AT 210, DRILLED TO 440', Next A.M. Blew 1 1/2 gal of mud. GOT WATER SAMPLE FROM 480' of 1" PVC VENT PIPE. PERFORATED 260' of VENT PIPE. MET COKE Breeze AT APPROXIMATELY 225'

28-4

UNION ON 30-6th 212 IS BAD

47 SOCKS COKE Breeze

Rectifier Size: V A
 Addn'l Depth: _____
 Depth Credit: _____
 Extra Cable: 10'
 Ditch & 1 Cable: 15'
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: 1

All Construction Completed

GROUND BED LAYOUT SKETCH

G.B. #1

O

N

6263

30-6 #409

CONSTRUCTION LOGGING HEADINGS

Meridian, OK

CITY

WELL NAME

LOCATION

DATE 11-26-80

TOTAL VOLUME

12.0

TOTAL ANTH

14.3

CORE RESISTANCE

84

										ANODE READINGS			
LOG ANODE NO.	LOG ANODE NO.	LOG ANODE NO.	LOG ANODE NO.	LOG ANODE NO.	LOG ANODE NO.	LOG ANODE NO.	LOG ANODE NO.	LOG ANODE NO.	LOG ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5		185		365	50	535				1	465	1.1	2.3
10		190		370	120	550				2	455	1.9	3.6
15		195		375	30	555				3	445	1.8	2.9
20		200		380	40	560				4	435	1.3	2.6
25		205		385	70	565				5	425	1.5	2.8
30		210	160	390	70	570				6	415	1.2	2.6
35		215	140	395	160	575				7	405	1.2	2.5
40		220	140	400	50	580				8	395	1.4	2.7
45		225	130	405	160	585				9	385	1.4	2.6
50		230	130	410	60	590				10	375	1.4	3.1
55		235	120	415	1.1	595	4						
60		240	120	420	1.3	600							
65		245	120	425	1.4	605	5						
70		250	1.4	430	1.4	610							
75		255	1.4	435	1.2	615	4						
80		260	1.3	440	1.5	620							
85		265	1.90	445	1.4	625	3						
90		270	1.1	450	1.4	630	10						
95		275	1.90	455	1.5	635	2						
100		280	1.50	460	1.3	640							
105		285	1.40	465	1.0	645	1						
110		290	1.40	470	1.2	650							
115		295	1.30	475	1.1	655	TD						
120		300	1.30	480		660							
125		305	1.30	485		665							
130		310	1.30	490		670							
135		315	1.40	495		675							
140		320	1.60	500		680							
145		325	1.60	505		685							
150		330	1.50	510		690							
155		335	1.50	515		695							
160		340	1.4	520		700							
165		345	1.4	525		705							
170		350	1.3	530		710							
175		355	1.3	535		715							
180		360	1.0	540		720							

REMARKS: Set 20' of 8" PVC casing. Driller said wet
 at 210', drilled to 440'. Next AM Rlew approx.
 1/2 gal of mud. Got water sample

MOORE DRILLING, INC.

DRILLER: _____ LEFT TOWN: _____ ARRIVED FIELD: _____
 HELPER: _____ LEFT FIELD: _____ ARRIVED TOWN: _____
 DEPTH: _____ TOTAL FOOTAGE TODAY: _____

RIG NO: _____ CLIENT: *Mexican*

DEPTH FROM: _____ AT: _____ FEET
 DEPTH TO: _____ AT: _____ FEET

DEPTH	ACTIVITY
0	Surface
10	Shale
20	Sandstone
30	Shale
40	Sandstone
50	Shale
60	Sandstone
70	Shale
80	Sandstone
90	Shale
100	Sandstone
110	Shale
120	Sandstone
130	Shale
140	Sandstone
150	Shale
160	Sandstone
170	Shale
180	Sandstone
190	Shale
200	Sandstone
210	Shale
220	Sandstone
230	Shale
240	Sandstone
250	Shale
260	Sandstone
270	Shale
280	Sandstone
290	Shale
300	Sandstone
310	Shale
320	Sandstone
330	Shale
340	Sandstone
350	Shale
360	Sandstone
370	Shale
380	Sandstone
390	Shale
400	Sandstone
410	Shale
420	Sandstone
430	Shale
440	Sandstone
450	Shale
460	Sandstone
470	Shale
480	Sandstone
490	Shale
500	Sandstone
510	Shale
520	Sandstone
530	Shale
540	Sandstone
550	Shale
560	Sandstone
570	Shale
580	Sandstone
590	Shale
600	Sandstone
610	Shale
620	Sandstone
630	Shale
640	Sandstone
650	Shale
660	Sandstone
670	Shale
680	Sandstone
690	Shale
700	Sandstone
710	Shale
720	Sandstone
730	Shale
740	Sandstone
750	Shale
760	Sandstone
770	Shale
780	Sandstone
790	Shale
800	Sandstone
810	Shale
820	Sandstone
830	Shale
840	Sandstone
850	Shale
860	Sandstone
870	Shale
880	Sandstone
890	Shale
900	Sandstone
910	Shale
920	Sandstone
930	Shale
940	Sandstone
950	Shale
960	Sandstone
970	Shale
980	Sandstone
990	Shale
1000	Sandstone

SIZE & MAKE	DEPTH	FOOTAGE
1 1/2" x 1 1/2"	0	0
1 1/2" x 1 1/2"	10	10
1 1/2" x 1 1/2"	20	20
1 1/2" x 1 1/2"	30	30
1 1/2" x 1 1/2"	40	40
1 1/2" x 1 1/2"	50	50
1 1/2" x 1 1/2"	60	60
1 1/2" x 1 1/2"	70	70
1 1/2" x 1 1/2"	80	80
1 1/2" x 1 1/2"	90	90
1 1/2" x 1 1/2"	100	100
1 1/2" x 1 1/2"	110	110
1 1/2" x 1 1/2"	120	120
1 1/2" x 1 1/2"	130	130
1 1/2" x 1 1/2"	140	140
1 1/2" x 1 1/2"	150	150
1 1/2" x 1 1/2"	160	160
1 1/2" x 1 1/2"	170	170
1 1/2" x 1 1/2"	180	180
1 1/2" x 1 1/2"	190	190
1 1/2" x 1 1/2"	200	200
1 1/2" x 1 1/2"	210	210
1 1/2" x 1 1/2"	220	220
1 1/2" x 1 1/2"	230	230
1 1/2" x 1 1/2"	240	240
1 1/2" x 1 1/2"	250	250
1 1/2" x 1 1/2"	260	260
1 1/2" x 1 1/2"	270	270
1 1/2" x 1 1/2"	280	280
1 1/2" x 1 1/2"	290	290
1 1/2" x 1 1/2"	300	300
1 1/2" x 1 1/2"	310	310
1 1/2" x 1 1/2"	320	320
1 1/2" x 1 1/2"	330	330
1 1/2" x 1 1/2"	340	340
1 1/2" x 1 1/2"	350	350
1 1/2" x 1 1/2"	360	360
1 1/2" x 1 1/2"	370	370
1 1/2" x 1 1/2"	380	380
1 1/2" x 1 1/2"	390	390
1 1/2" x 1 1/2"	400	400
1 1/2" x 1 1/2"	410	410
1 1/2" x 1 1/2"	420	420
1 1/2" x 1 1/2"	430	430
1 1/2" x 1 1/2"	440	440
1 1/2" x 1 1/2"	450	450
1 1/2" x 1 1/2"	460	460
1 1/2" x 1 1/2"	470	470
1 1/2" x 1 1/2"	480	480
1 1/2" x 1 1/2"	490	490
1 1/2" x 1 1/2"	500	500
1 1/2" x 1 1/2"	510	510
1 1/2" x 1 1/2"	520	520
1 1/2" x 1 1/2"	530	530
1 1/2" x 1 1/2"	540	540
1 1/2" x 1 1/2"	550	550
1 1/2" x 1 1/2"	560	560
1 1/2" x 1 1/2"	570	570
1 1/2" x 1 1/2"	580	580
1 1/2" x 1 1/2"	590	590
1 1/2" x 1 1/2"	600	600
1 1/2" x 1 1/2"	610	610
1 1/2" x 1 1/2"	620	620
1 1/2" x 1 1/2"	630	630
1 1/2" x 1 1/2"	640	640
1 1/2" x 1 1/2"	650	650
1 1/2" x 1 1/2"	660	660
1 1/2" x 1 1/2"	670	670
1 1/2" x 1 1/2"	680	680
1 1/2" x 1 1/2"	690	690
1 1/2" x 1 1/2"	700	700
1 1/2" x 1 1/2"	710	710
1 1/2" x 1 1/2"	720	720
1 1/2" x 1 1/2"	730	730
1 1/2" x 1 1/2"	740	740
1 1/2" x 1 1/2"	750	750
1 1/2" x 1 1/2"	760	760
1 1/2" x 1 1/2"	770	770
1 1/2" x 1 1/2"	780	780
1 1/2" x 1 1/2"	790	790
1 1/2" x 1 1/2"	800	800
1 1/2" x 1 1/2"	810	810
1 1/2" x 1 1/2"	820	820
1 1/2" x 1 1/2"	830	830
1 1/2" x 1 1/2"	840	840
1 1/2" x 1 1/2"	850	850
1 1/2" x 1 1/2"	860	860
1 1/2" x 1 1/2"	870	870
1 1/2" x 1 1/2"	880	880
1 1/2" x 1 1/2"	890	890
1 1/2" x 1 1/2"	900	900
1 1/2" x 1 1/2"	910	910
1 1/2" x 1 1/2"	920	920
1 1/2" x 1 1/2"	930	930
1 1/2" x 1 1/2"	940	940
1 1/2" x 1 1/2"	950	950
1 1/2" x 1 1/2"	960	960
1 1/2" x 1 1/2"	970	970
1 1/2" x 1 1/2"	980	980
1 1/2" x 1 1/2"	990	990
1 1/2" x 1 1/2"	1000	1000

WEIGHT (GROSS) _____ SOURCE: *39-6 Water hole*
 MOORE DRILLING, INC. FORM NO. 100-1