

#7 = 30-045-21154
#1 = 30-045-07494

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NW Sec. 18 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced SHARP #1, #7

cps 677w

Elevation 6772' Completion Date 12/2/82 Total Depth 400' 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. DAMP AT 40'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: 3500 lbs.

Depths anodes placed: 360', 350', 310', 300', 290', 280', 270', 260', 250', 225'

Depths vent pipes placed: 375' OF 1" VENT PIPE

Vent pipe perforations: 360'

Remarks: qgb #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). ☐Completion Date 12-2-82

CPS #		Well Name, Line or Plant:		Work Order #		Static:		Ins. Union Check	
677-W		SHARP #1		90096-19-50-20-63		55257-19-50-20-63		☐ Good ☐ Bad	
Location:		Anode Size:		Anode Type:		Size Bit:			
NW18-28-8		2"		DUIRON		6 3/4			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
400'		375'				APPROX 3500			
Anode Depth		# 1		# 2		# 3		# 4	
360'		350'		310'		300'		290'	
Anode Output (Amps)		# 1		# 2		# 3		# 4	
4.20		4.10		4.05		4.40		4.45	
Anode Depth		# 5		# 6		# 7		# 8	
280'		270'		260'		250'		225'	
Anode Output (Amps)		# 5		# 6		# 7		# 8	
4.30		3.90		4.60		4.70		5.00	
Anode Depth		# 9		# 10		# 11		# 12	
210'		200'		190'		180'		170'	
Anode Output (Amps)		# 9		# 10		# 11		# 12	
4.80		4.70		4.60		4.50		4.40	
Total Circuit Resistance		Volts		Amps		Ohms		No. 8 C.P. Cable Used	
12.3		12.3		14.6		184		No. 2 C.P. Cable Used	

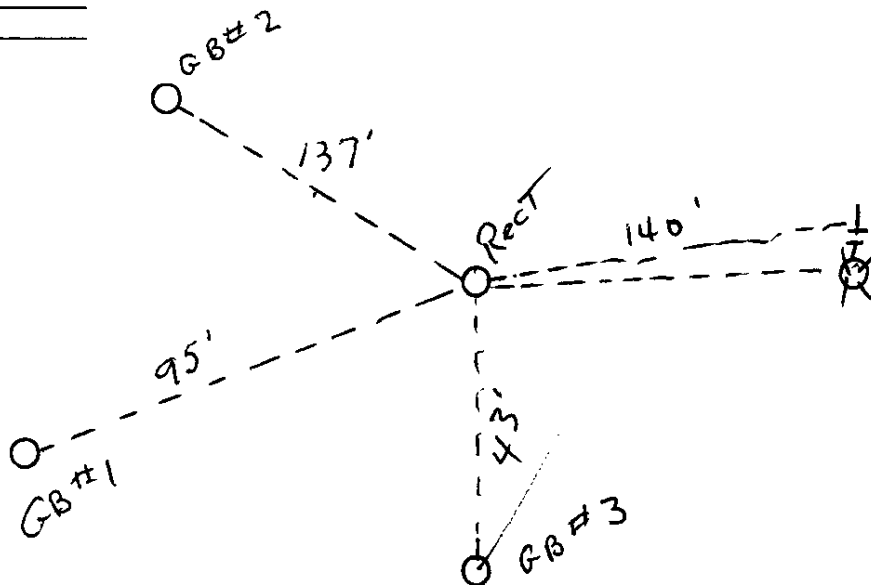
Remarks: DRILLER Said damp at 40', made CONNECTION, PIPE WAS STUCK IN HO
 INJECTED WATER & WORKED PIPE FREE. DID NOT GET WATER SAMPLE. WATER
 STANDING AT 75' NEXT A.M. Installed 375' of 1" VENT PIPE, PERFORATE
 360' of VENT PIPE. SLURRIED 3500# OF COKE Breeze

Rectifier Size: V A
 Addn'l Depth:
 Depth Credit: 125'
 Extra Cable: 10
 Ditch & 1 Cable: 43
 25' Meter Pole:
 20' Meter Pole:
 10' Stub Pole:

All Construction Completed

Willis Knight Jr
 (Signature)

GROUND BED LAYOUT SKETCH



1	60		65	3.40	
2	65		70	3.20 (9)	
3	70		75	3.85	
4	75	.62	80	3.60 (6)	
5	80	1.20	85	3.40	
6	85	1.60	90	3.70 (5)	
7	90	1.30	95	3.65	
8	95	1.25	300	3.75 (4)	
9	100	1.35	05	3.45	
10	05	1.40	10	3.45 (3)	
11	10	1.40	15	3.05	
12	15	1.45	20	1.50	
13	20	1.70	25	1.05	
14	25	1.30	30	1.20	
15	30	1.20	35	1.45	
16	35	1.20	40	1.70	
17	40	1.30	45	3.20	
18	45	1.40	50	3.40 (2)	
19	50	1.60	55	3.65	
20	55	1.50	60	3.50 (1)	
21	60	1.40	65	3.60	
22	65	1.45	70	3.20	
23	70	1.50	75	2.85 T.D	
24	75	2.00	80		
25	80	1.90	85		
26	85	1.40	90		
27	90	1.25	95		
28	95	1.00	400		
29	200	1.40			
30	05	2.80			
31	10	3.35			
32	15	3.30			
33	20	3.40			
34	25	3.75 (10)			
35	30	3.90			
36	35	4.25			
37	40	4.15			
38	45	4.00			
39	50	3.50 (9)			
40	55	3.70			
41	60	3.90 (8)			

DRILLER said damp at 40' made CONNECTION, PIPE WAS STUCK IN hole. INJECTED WITH WATER, WORKED PIPE FREE. Did NOT get water sample. WATER STANDING AT 75' NEXT AM. Installed 375' of 1" VENT PIPE. PERFORATED 360' of VENT PIPE, STURRYED APPROX 3500# of COKE

	RET	O.T
12-1-82	8	1
12-2-82	8	

①	360	3.50	4.20
②	350	3.40	4.10
③	310	3.45	4.05
④	300	3.75	4.40
⑤	290	3.70	4.45
⑥	280	3.50	4.30
⑦	270	3.20	3.90
⑧	260	3.90	4.60
⑨	250	3.50	4.70
⑩	225	3.70	5.00

V 12.3 A 14.6 ~ 1.84

DAILY DRILLING REPORT

LEASE

WELL NO.

CONTRACTOR *3-C % Corrosion Cont.*RIG NO. *2*REPORT NO. *14*DATE *Dec 1st 1982*

MORNING

DAYLIGHT

EVENING

Driller <i>BORN</i>				Total Men In Crew <i>3</i>				Driller				Total Men In Crew				Driller				Total Men In Crew															
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.																
<i>0</i>	<i>40</i>	<i>Good water</i>			<i>300</i>	<i>400</i>	<i>Good & shale</i>																												
<i>40</i>	<i>60</i>	<i>Buttontite</i>																																	
<i>60</i>	<i>560</i>	<i>Good & Centerville</i>																																	
<i>560</i>	<i>560</i>	<i>shale</i>																																	
BIT NO.				NO. DC				SIZE				LENG.				BIT NO.				NO. DC				SIZE				LENG.							
S. L. NO.				STANDS				SINGLES				LENG.				SERIAL NO.				STANDS				SINGLES				LENG.							
TYPE				DOWN ON KELLY				TOTAL DEPTH				MAKE				TYPE				DOWN ON KELLY				TOTAL DEPTH				MAKE							
MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED AND RECEIVED															
Time				WT.				Vis.				Time				WT.				Vis.				Time				WT.				Vis.			
FROM				TO				TIME BREAKDOWN				FROM				TO				TIME BREAKDOWN				FROM				TO				TIME BREAKDOWN			

REMARKS - *Had to go to injection at 40'*

Get stuck top on hose at that point

Holes making good water around.

Total hole depth 460'

Total log depth 375'

SIGNED: Toolpusher

Brian Bridge

Company Supervisor