

1284

#1A 30-045-23988
#5 30-045-21160

E

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)Operator MERIDIAN OIL Location: Unit SW Sec. 18 Twp 28 Rng 8Name of Well/Wells or Pipeline Serviced SHARP #1A, #5

cps 1573w

Elevation 5829' Completion Date 9/9/81 Total Depth 380' Land Type* N/ ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf 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 80' WET AT 100' - 120'Depths gas encountered: N/AType & amount of coke breeze used: 4560 lbs.Depths anodes placed: 355', 345', 335', 325', 300', 270', 260', 245', 230', 220'Depths vent pipes placed: 380'Vent pipe perforations: 320'Remarks: gb #1**RECEIVED**

MAY 31 1991

OIL CON. DIV. J
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 LOG

Drilling Log (Attach Hereto) ☐

2 x 60 ANODES

Completion Date 9-9-81

Well Name SHARP #1A SHARP #5		Location SW18-28-8		CPS No. 1573 W	
Type & Size Bit Used 6 3/4				Work Order No. 57656-21 55329-19	
Anode Hole Depth 380' 1099' 380'	Total Drilling Rig Time	Total Lbs. Coke Used 4560	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1	# 2	# 3	# 4	# 5
	355'	345'	335'	325'	300'
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5
	5.2	4.6	5.4	4.5	3.8
Anode Depth	# 6	# 7	# 8	# 9	# 10
	270'	260'	245'	230'	220'
Anode Output (Amps)	# 6	# 7	# 8	# 9	# 10
	3.5	3.7	4.6	3.6	3.7
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
Total Circuit Resistance	Volts 11.9		Amps 21.4		Ohms .55
No. 8 C.P. Cable Used			No. 2 C.P. Cable Used		

Remarks: **SHARP #1A** STATIC 600' NB, 76' **SHARP #5** STATIC 600' S, 18'

DRILLER SAID DAMP AT 80', WET 100' TO 120'. WAITED 20 MIN. COULD NOT BLOW WATER.

INSTALLED 380' OF 1" VENT PIPE, PERFORATED 320' OF VENT PIPE.

SURRURED 4560 LBS. OF COKE

1 60V 30A RECT.

1 20' METER POLE

DITCH + 1 CABLE - 262' ✓

EXTRA CABLE - 129' ✓

HOLE DEPTH - 120' ✓

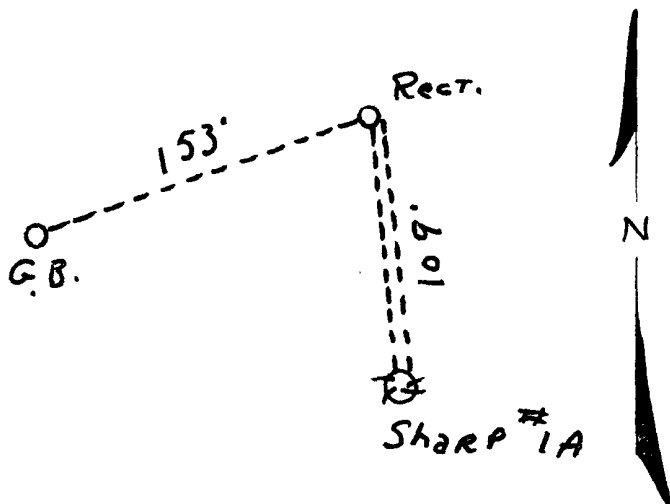
SET 10' OF 8" PVC CASING O.H.R.

All Construction Completed

Stella Knight Jr.
(Signature)

GROUND BED LAYOUT SKETCH

Time	Res	O.T.
9-8-81	4	2
9-9-81	8	4



DISTRIBUTION:

WHITE - Division Corrosion Office

YELLOW - Area Corrosion Office

PINK - Originator File

5829

SHARP # 1A
SHARP # 5
SWIG-28-8
CPS 1573W

WID 57656-21 STATIC 600' NW .76
WID 55329-19 STATIC 600' S .80

MW		gals/mol
16.04	C1	6.4
30.07	C2	10.12
44.10	C3	10.42
58.12	iC4	12.38
58.12	nC4	11.93
72.15	iC5	13.85
72.15	nC5	13.71
86.18	iC6	15.50
86.18	C6	15.57
100.21	iC7	17.2
100.21	C7	17.46
114.23	C8	19.39
28.05	C2	9.64
42.08	C3	9.67

MW	MISC.	gals/mol
32.00	O2	3.37
28.01	CO	4.19
44.01	CO2	6.38
64.06	SO2	5.50
34.08	H2S	5.17
28.01	N2	4.16
2.02	H2	3.38

1 60V 30A Rect
1 20' meter Pole
Ditch - 1 cable - 262'
EXTRA cable - 129'
Hole Depth - 120'
Set 10' of 8" PVC casing

DRILLER Said damp at 80'
100' TO 120' SAND WET. WASH
20 MIN. COULD NOT BLOW WATER
INSTALLED 380' of 1" VENT PIPE
PERFORATED 320' of VENT PIPE
SLURRED 4560 lbs. of COKE

120		70	2.60 6	
25	1.10	75	1.80	
30	1.70	80	1.30	
35	1.80	85	1.70	
40	1.80	90	1.20	
45	1.50	95	2.10	
50	1.40	300	2.90 5	
55	1.40	05	2.40	
60	1.80	10	1.40	
65	1.50	15	1.50	
70	1.50	20	2.90	
75	1.70	25	3.80 4	
80	1.70	30	3.80	
85	2.60	35	4.10 3	
90	3.40	40	3.60	
95	3.80	45	3.40 2	
200	4.00	50	3.70	
05	4.00	55	4.00 1	
10	3.60	60	3.90	
15	3.20	65	3.80	
20	3.00 10	70	3.80	
25	3.00	75	3.60	
30	2.70 9	80	3.60 T.D.	
35	1.80			
40	3.10			
45	2.80 8			
50	2.40			
55	1.90			
60	2.90 7			
65	3.00			

① 355	4.2	5.2
② 345	3.5	4.6
③ 335	4.1	5.4
④ 325	3.7	4.5
⑤ 300	2.9	3.8
⑥ 270	2.5	3.5
⑦ 260	2.7	3.7
⑧ 245	2.8	4.0
⑨ 230	2.7	3.6
⑩ 220	2.9	3.7

11.9 V
21.4 A
155 R

SHARP #1A & #5

CPS 1573-W

DAILY DRILLING REPORT

LEASE

WELL NO.

CONTRACTOR: CPS

RIG NO.

REPORT NO.

DATE _____

9-9-198

[illegible]

SIGNED: Toolpusher

Company Supervisor