

477 - 30-039-24492

62X - 30-039-07750

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. 28 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #477, #62X

cps 175w

Elevation 6287' Completion Date 12/4/75 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. 50' INCREASING AT 150'

Depths gas encountered: N/A

Type & amount of coke breeze used: 6000 lbs.

Depths anodes placed: 85', 78', 71', 63', 56'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: Log #2 RAN LOGGING ANODE TO 97'. CLEANED OUT TWICE, WOULD NOT GO ANY FURTHER
THAN 97'. STATIC WATER STANDING AT 55'. COULD SEE LITTLE STREAM RUNNING IN.

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.

RECEIVED

MAY 31 1991

OIL CON. I

DIST. 2

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Logged

Drilling Log (Attach Hereto). ☐

Completion Date **12-4-75**

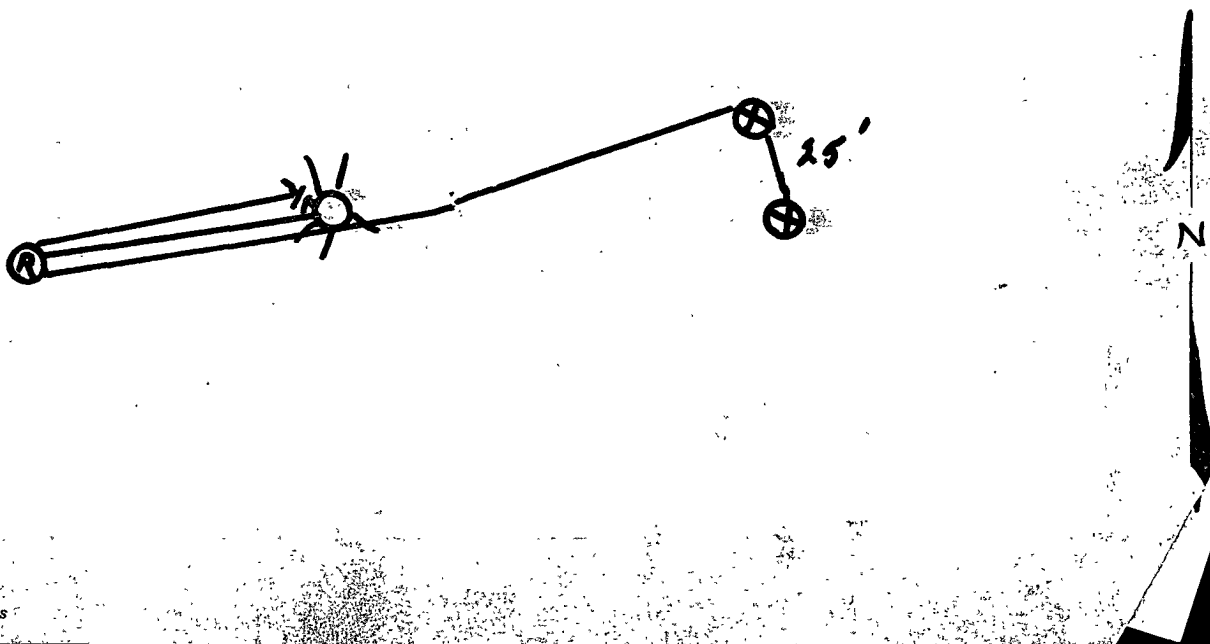
Well Name SAN JUAN 30-6 #62X		Location SW 28-30N-6W		CPS No. 175 W	
Type & Size Bit Used 6 3/4"				Work Order No. 184-53102.19-50	
Anode Hole Depth 400'	Total Drilling Rig Time		Total Lbs. Coke Used 6,000	Lost Circulation Mat'l Used	
No. Sacks Mud Used					
Anode Depth					
# 1 85'	# 2 78'	# 3 71'	# 4 63'	# 5 56'	# 6
Anode Output (Amps)					
# 1 4.2	# 2 4.2	# 3 4.8	# 4 4.8	# 5 5.6	# 6
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance					
Volts 11.2	Amps 9.3	Ohms 1.20	No. 8 C.P. Cable Used 2153'		No. 2 C.P. Cable Used

Remarks: **DRILL WITH AIR. START INJECTION AT 50' BECAUSE OF DAMP CLAY. COULD NOT BLOW WATER OUT OF HOLE. INCREASE IN WATER AT 150' RAN LOGGING ANODE TO 97' WENT BACK IN CLEANED OUT. LOGGING ANODE STOPPED AT 97' CLEANED OUT AGAIN CLEANED OUT LOGGING STOPPED AT 97' STATIC WATER STANDING AT 55'. COULD SEE LITTLE STREAM OF WATER RUNNING IN.**

All Construction Completed

Eduard R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



175W

MW	gate/mol
16	1.2
20	1.6
24	2.0
28	2.4
32	2.8
36	3.2
40	3.6
44	4.0
48	4.4
52	4.8
56	5.2
60	5.6
64	6.0
68	6.4
72	6.8
76	7.2
80	7.6
84	8.0
88	8.4
92	8.8
96	9.2
100	9.6

MW	MSC	gate/mol
44	CO ₂	6.18
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.18

50	1.2	30	Drill WITH AIR
60	2.0	40	Damp Clay started
70	2.0	50	Boiling up could not
80	1.8	60	Blow water out of
90	1.8	70	Hole start in section
100	1.6	80	AT 50' INCREASE IN
10	1.6	90	water AT 150' Drill
20	1.6	100	TO 400' Ran logging
30	1.6	110	ANODE STOPPED AT 97'
40	1.6	120	WENT BACK IN CLEAN
50	1.6	130	OUT logging STOPPED
60	1.6	140	Again AT 97' went
70	1.6	150	BACK clean out Again
80	1.6	160	logging ANODE STOPPED
90	1.6	170	AT 97' STATIC water
100	1.6	180	standing AT 50'
10	1.6	190	C
20	1.6	200	
30	1.6	210	
40	1.6	220	
50	1.6	230	
60	1.6	240	
70	1.6	250	
80	1.6	260	
90	1.6	270	
100	1.6	280	
10	1.6	290	
20	1.6	300	
30	1.6	310	
40	1.6	320	
50	1.6	330	
60	1.6	340	
70	1.6	350	
80	1.6	360	
90	1.6	370	
100	1.6	380	
10	1.6	390	
20	1.6	400	
30	1.6	410	
40	1.6	420	
50	1.6	430	
60	1.6	440	
70	1.6	450	
80	1.6	460	
90	1.6	470	
100	1.6	480	
10	1.6	490	
20	1.6	500	
30	1.6	510	
40	1.6	520	
50	1.6	530	
60	1.6	540	
70	1.6	550	
80	1.6	560	
90	1.6	570	
100	1.6	580	
10	1.6	590	
20	1.6	600	
30	1.6	610	
40	1.6	620	
50	1.6	630	
60	1.6	640	
70	1.6	650	
80	1.6	660	
90	1.6	670	
100	1.6	680	
10	1.6	690	
20	1.6	700	
30	1.6	710	
40	1.6	720	
50	1.6	730	
60	1.6	740	
70	1.6	750	
80	1.6	760	
90	1.6	770	
100	1.6	780	
10	1.6	790	
20	1.6	800	
30	1.6	810	
40	1.6	820	
50	1.6	830	
60	1.6	840	
70	1.6	850	
80	1.6	860	
90	1.6	870	
100	1.6	880	
10	1.6	890	
20	1.6	900	
30	1.6	910	
40	1.6	920	
50	1.6	930	
60	1.6	940	
70	1.6	950	
80	1.6	960	
90	1.6	970	
100	1.6	980	
10	1.6	990	
20	1.6	1000	

1	85	2.0	4.2
2	78	1.8	4.2
3	71	2.2	4.8
4	63	2.4	4.8
5	56	1.8	5.6

353
700
4193

11.2 ✓

9.3 A

1.22