

27-30-039-07806
486-30-039-24980

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

Operator MERIDIAN OIL Location: Unit NE Sec. 23 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #27, #486
cps 234w

Elevation 6249' Completion Date 6/27/73 Total Depth 700' 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. 130'

Depths gas encountered: N/A

Type & amount of coke breeze used: 11900 lbs.

Depths anodes placed: 680', 640', 420', 410', 400', 350', 185', 175', 165', 155'

Depths vent pipes placed: N/A

Vent pipe perforations: 560'

Remarks: qb #2 ANODES #1-#5 WERE TIGHT BEFORE STARTING PUMP-BELEIVE THEY WERE STUCK TO
SIDEWALL-THEREFORE NOT ENCIRCLED COMPLETE WITH COKE.

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. DIV.
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

#2 GND BED

Drilling Log (Attach Hereto). ☐

27
6-25-73
Completion Date

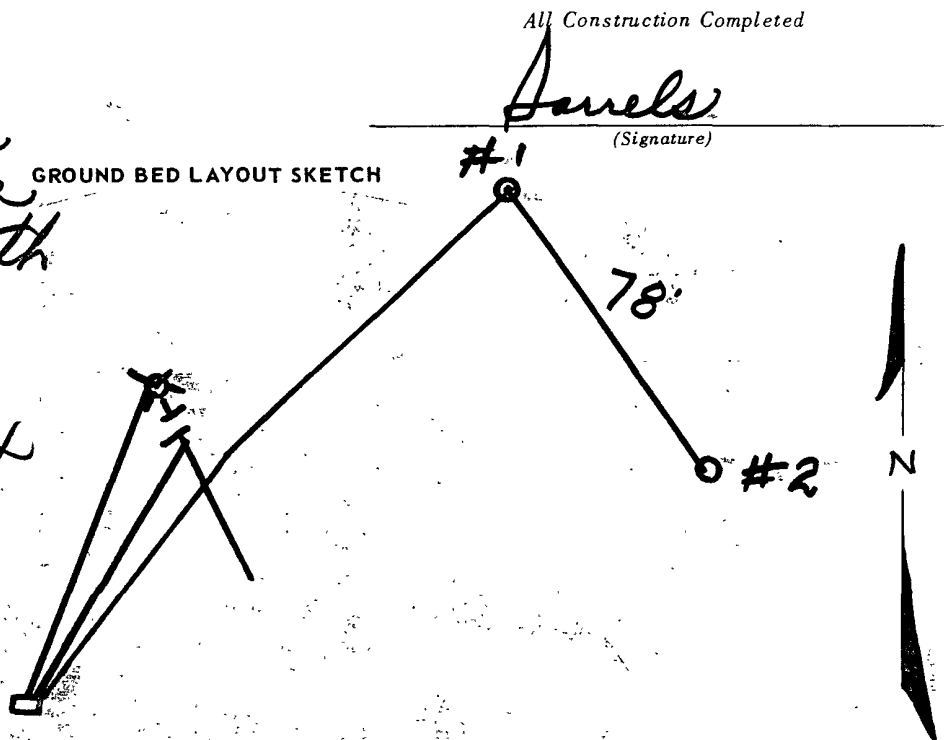
Well Name 5.1 30-6 #27		Location NE 23-30-6		CPS No. 234 W	
Type & Size Bit Used 6 3/4				Work Order No. 40425	
Anode Hole Depth 700	Total Drilling Rig Time	Total Lbs. Coke Used 11,900	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 680	#2 640	#3 420	#4 410	#5 400	#6 350
#7 185	#8 175	#9 165	#10 165		
Anode Output (Amps)					
#1 1.7	#2 2.1	#3 2.4	#4 2.2	#5 2.0	#6 2.1
#7 2.7	#8 2.9	#9 2.7	#10 2.7		
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					
Volts 12.0	Amps 9.0	Ohms 1.33	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used	

Remarks: Water Standing at 130' - Drill with air to 460 - Mud to 700'
Vent. Perforated 560' - Pumped 103 sacks of Coke
Anodes 1 thru 5 were tight Before Starting Pump - Believe they
were stuck to sidewall - therefore not encircled complete
with Coke - Top load 16 Sacks - Total 119

2230.00
 904.40 coke
 17.60 cable
 800.00 Depth

3952.00
 158.08 tax
 4110.08

GROUND BED LAYOUT SKETCH



C.S. # 234-W

DAILY DRILLING REPORT

LEASE ST 32-6 WELL NO. 27 CONTRACTOR Pratt RIG NO. 1983 DATE 6-26-1983

MORNING					DAYLIGHT					EVENING							
Driller			Total Men In Crew			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.			
0	15	Zone Sand			180	400	Sand			490	670	Sand					
15	115	Py. Sand			400	425	Shale			670	690	Shale					
115	130	Wet Seal (Water)			425	460	Sand			690	700	Sand					
130	180	Sand			460	490	Sand										
BIT NO. NO. DC SIZE LENG.					BIT NO. NO. DC SIZE LENG.					BIT NO. NO. DC SIZE LENG.							
SERIAL NO. STANDS					SERIAL NO. STANDS					SERIAL NO. STANDS							
SIZE SINGLES					SIZE SINGLES					SIZE SINGLES							
TYPE DOWN ON KELLY					TYPE DOWN ON KELLY					TYPE DOWN ON KELLY							
MAKE TOTAL DEPTH					MAKE TOTAL DEPTH					MAKE TOTAL DEPTH							
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 -					REMARKS -					REMARKS -							

SIGNED: Toolpusher Paul Pratt Company Supervisor _____

234 W - 6-22-73 - Log to 460 - Harry Beale - Did Not think had eno

MW	gas/mol
16	6.4
28	11.2
44	17.6
58	23.2
72	28.8
86	34.4
100	40.0
114	45.6
128	51.2
142	56.8
156	62.4
170	68.0
184	73.6
198	79.2
212	84.8
226	90.4
240	96.0
254	101.6
268	107.2
282	112.8
296	118.4
310	124.0
324	129.6
338	135.2
352	140.8
366	146.4
380	152.0
394	157.6
408	163.2
422	168.8
436	174.4
450	180.0
464	185.6
478	191.2
492	196.8
506	202.4
520	208.0
534	213.6
548	219.2
562	224.8
576	230.4
590	236.0
604	241.6
618	247.2
632	252.8
646	258.4
660	264.0
674	269.6
688	275.2
702	280.8
716	286.4
730	292.0
744	297.6
758	303.2
772	308.8
786	314.4
800	320.0
814	325.6
828	331.2
842	336.8
856	342.4
870	348.0
884	353.6
898	359.2
912	364.8
926	370.4
940	376.0
954	381.6
968	387.2
982	392.8
996	398.4
1010	404.0
1024	409.6
1038	415.2
1052	420.8
1066	426.4
1080	432.0
1094	437.6
1108	443.2
1122	448.8
1136	454.4
1150	460.0
1164	465.6
1178	471.2
1192	476.8
1206	482.4
1220	488.0
1234	493.6
1248	499.2
1262	504.8
1276	510.4
1290	516.0
1304	521.6
1318	527.2
1332	532.8
1346	538.4
1360	544.0
1374	549.6
1388	555.2
1402	560.8
1416	566.4
1430	572.0
1444	577.6
1458	583.2
1472	588.8
1486	594.4
1500	600.0
1514	605.6
1528	611.2
1542	616.8
1556	622.4
1570	628.0
1584	633.6
1598	639.2
1612	644.8
1626	650.4
1640	656.0
1654	661.6
1668	667.2
1682	672.8
1696	678.4
1710	684.0
1724	689.6
1738	695.2
1752	700.8
1766	706.4
1780	712.0
1794	717.6
1808	723.2
1822	728.8
1836	734.4
1850	740.0
1864	745.6
1878	751.2
1892	756.8
1906	762.4
1920	768.0
1934	773.6
1948	779.2
1962	784.8
1976	790.4
1990	796.0
2004	801.6
2018	807.2
2032	812.8
2046	818.4
2060	824.0
2074	829.6
2088	835.2
2102	840.8
2116	846.4
2130	852.0
2144	857.6
2158	863.2
2172	868.8
2186	874.4
2200	880.0
2214	885.6
2228	891.2
2242	896.8
2256	902.4
2270	908.0
2284	913.6
2298	919.2
2312	924.8
2326	930.4
2340	936.0
2354	941.6
2368	947.2
2382	952.8
2396	958.4
2410	964.0
2424	969.6
2438	975.2
2452	980.8
2466	986.4
2480	992.0
2494	997.6
2508	1003.2
2522	1008.8
2536	1014.4
2550	1020.0
2564	1025.6
2578	1031.2
2592	1036.8
2606	1042.4
2620	1048.0
2634	1053.6
2648	1059.2
2662	1064.8
2676	1070.4
2690	1076.0
2704	1081.6
2718	1087.2
2732	1092.8
2746	1098.4
2760	1104.0
2774	1109.6
2788	1115.2
2802	1120.8
2816	1126.4
2830	1132.0
2844	1137.6
2858	1143.2
2872	1148.8
2886	1154.4
2900	1160.0
2914	1165.6
2928	1171.2
2942	1176.8
2956	1182.4
2970	1188.0
2984	1193.6
2998	1199.2
3012	1204.8
3026	1210.4
3040	1216.0
3054	1221.6
3068	1227.2
3082	1232.8
3096	1238.4
3110	1244.0
3124	1249.6
3138	1255.2
3152	1260.8
3166	1266.4
3180	1272.0
3194	1277.6
3208	1283.2
3222	1288.8
3236	1294.4
3250	1300.0
3264	1305.6
3278	1311.2
3292	1316.8
3306	1322.4
3320	1328.0
3334	1333.6
3348	1339.2
3362	1344.8
3376	1350.4
3390	1356.0
3404	1361.6
3418	1367.2
3432	1372.8
3446	1378.4
3460	1384.0
3474	1389.6
3488	1395.2
3502	1400.8
3516	1406.4
3530	1412.0
3544	1417.6
3558	1423.2
3572	1428.8
3586	1434.4
3600	1440.0
3614	1445.6
3628	1451.2
3642	1456.8
3656	1462.4
3670	1468.0
3684	1473.6
3698	1479.2
3712	1484.8
3726	1490.4
3740	1496.0
3754	1501.6
3768	1507.2
3782	1512.8
3796	1518.4
3810	1524.0
3824	1529.6
3838	1535.2
3852	1540.8
3866	1546.4
3880	1552.0
3894	1557.6
3908	1563.2
3922	1568.8
3936	1574.4
3950	1580.0
3964	1585.6
3978	1591.2
3992	1596.8
4006	1602.4
4020	1608.0
4034	1613.6
4048	1619.2
4062	1624.8
4076	1630.4
4090	1636.0
4104	1641.6
4118	1647.2
4132	1652.8
4146	1658.4
4160	1664.0
4174	1669.6
4188	1675.2
4202	1680.8
4216	1686.4
4230	1692.0
4244	1697.6
4258	1703.2
4272	1708.8
4286	1714.4
4300	1720.0
4314	1725.6
4328	1731.2
4342	1736.8
4356	1742.4
4370	1748.0
4384	1753.6
4398	1759.2
4412	1764.8
4426	1770.4
4440	1776.0
4454	1781.6
4468	1787.2
4482	1792.8
4496	1798.4
4510	1804.0
4524	1809.6
4538	1815.2
4552	1820.8
4566	1826.4
4580	1832.0
4594	1837.6
4608	1843.2
4622	1848.8
4636	1854.4
4650	1860.0
4664	1865.6
4678	1871.2
4692	1876.8
4706	1882.4
4720	1888.0
4734	1893.6
4748	1899.2
4762	1904.8
4776	1910.4
4790	1916.0
4804	1921.6
4818	1927.2
4832	1932.8
4846	1938.4
4860	1944.0
4874	1949.6
4888	1955.2
4902	1960.8
4916	1966.4
4930	1972.0
4944	1977.6
4958	1983.2
4972	1988.8
4986	1994.4
5000	2000.0

MW	gas/mol
16	6.4
28	11.2
44	17.6
58	23.2
72	28.8
86	34.4
100	40.0
114	45.6
128	51.2
142	56.8
156	62.4
170	68.0
184	73.6
198	79.2
212	84.8
226	90.4
240	96.0
254	101.6
268	107.2
282	112.8
296	118.4
310	124.0
324	129.6
338	135.2
352	140.8
366	146.4
380	152.0
394	157.6
408	163.2
422	168.8
436	174.4
450	180.0
464	185.6
478	191.2
492	196.8
506	202.4
520	208.0
534	213.6
548	219.2
562	224.8
576	230.4
590	236.0
604	241.6
618	247.2
632	252.8
646	258.4
660	264.0
674	269.6
688	275.2
702	280.8
716	286.4
730	292.0
744	297.6
758	303.2
772	308.8
786	314.4
800	320.0
814	325.6
828	331.2
842	336.8
856	342.4
870	348.0
884	353.6
898	359.2
912	364.8
926	370.4
940	376.0
954	381.6
968	387.2
982	392.8
996	398.4
1010	404.0
1024	409.6
1038	415.2
1052	420.8
1066	426.4
1080	432.0
1094	437.6
1108	443.2
1122	448.8
1136	454.4
1150	460.0
1164	465.6
1178	471.2
1192	476.8
1206	482.4
1220	488.0
1234	493.6
1248	499.2
1262	504.8
1276	510.4
1290	516.0
1304	521.6
1318	527.2
1332	532.8
1346	538.4
1360	544.0
1374	549.6
1388	555.2
1402	560.8
1416	566.4
1430	572.0
1444	577.6
1458	583.2
1472	588.8
1486	594.4
1500	600.0
1514	605.6
1528	611.2
1542	616.8
1556	622.4
1570	628.0
1584	633.6
1598	639.2
1612	644.8
1626	650.4
1640	656.0
1654	661.6
1668	667.2
1682	672.8
1696	678.4
1710	684.0
1724	689.6
1738	695.2
1752	700.8
1766	706.4
1780	712.0
1794	717.6
1808	723.2
1822	728.8
1836	734.4
1850	740.0
1864	745.6
1878	751.2
1892	756.8
1906	762.4
1920	768.0
1934	773.6
1948	779.2
1962	784.8
1976	790.4
1990	796.0
2004	801.6
2018	807.2
2032	812.8