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863

30-045-21780

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. 10 Twp 29 Rng 8
Name of Well/Wells or Pipeline Serviced ROELOFS A #1A
cps 1103w
Elevation 6319' Completion Date 6/16/77 Total Depth 570' 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. 400'
Depths gas encountered: N/A
Type & amount of coke breeze used: 70 SACKS
Depths anodes placed: 47', 2,464', 456', 448', 440', 432', 424', 4±6', 408', 400'
Depths vent pipes placed: 542'
Vent pipe perforations: 300'
Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIV
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) ☐

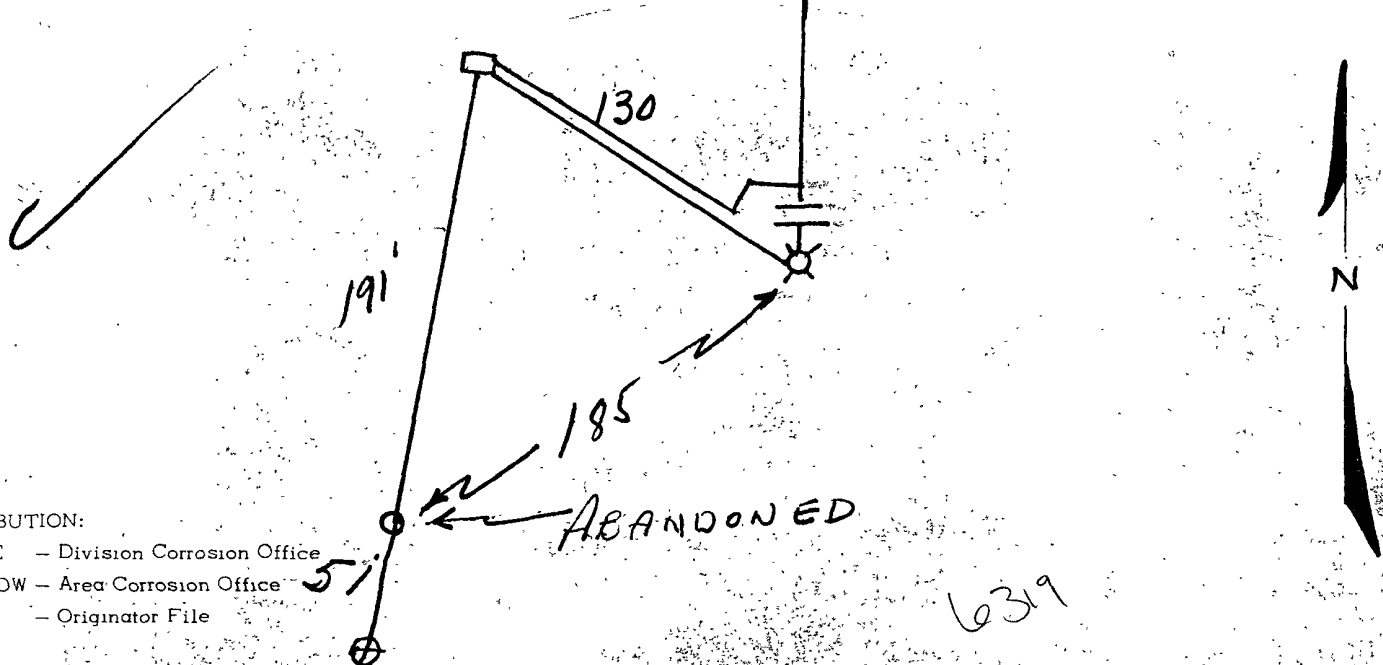
Completion Date **6-16-77**

Well Name ROELOFS "A" #1A		Location NW 10-29-8		CPS No. 1103W	
Type & Size Bit Used 6-3/4				Work Order No. 57060	
Anode Hole Depth 570 X 542		Total Drilling Rig Time		Total Lbs. Coke Used 70 Sacks	
Anode Depth		Lost Circulation Mat'l Used		No. Sacks Mud Used	
# 1 472	# 2 464	# 3 456	# 4 448	# 5 440	# 6 432
# 7 424	# 8 416	# 9 408	# 10 400		
Anode Output (Amps)					
# 1 2.9	# 2 3.7	# 3 3.7	# 4 2.8	# 5 2.3	# 6 2.6
# 7 3.2	# 8 2.9	# 9 2.4	# 10 3.5		
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance					
Volts 11.9	Amps 10.4	Ohms 1.14		No. 8 C.P. Cable Used	
				No. 2 C.P. Cable Used	

Remarks: **STATIC D. 83 600' WEST - DRILL 560. WTR. NEXT AM AT 400'**
LOG 430. - CLEAN OUT & DRILLED TO 640 - LOST 600' PIPE IN HOLE
FISH OUT, CHANGE TO MUD & ATTEMPT TO CLEAN OUT. COULD NOT
PREVENT CAVING - ABANDONED HOLE & START NEW HOLE
DRILLED 420 WITH AIR - BLEW WTR OUT AT 400. CHANGE TO MUD.
DRILL TO 570 - Tight Comming out of HOLE -
POSSIBLE CAVING - VENT TO 542 - PERF. 300
5 DAYS ON LOC. SLURRY TO COKE

All Construction Completed
[Signature]
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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- YELLOW - Area Corrosion Office
- PINK - Originator File

DAILY DRILLING REPORT

LEASE			WELL NO. 1103W			CONTRACTOR O'Brian			RIG NO.			REPORT NO.			DATE June 16			1971		
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	130	Sandstone			181	195	Sandstone			345	395	Sandstone								
130	152	Shale			195	210	Shale			395	410	Sandy shale								
152	170	Sandstone			210	258	Sandstone - damp			410	485	Shale								
170	181	Shale			258	265	Shale			485	570	Sandstone								
		NO. DC		SIZE	LENG.			NO. DC		SIZE	LENG.			NO. DC		SIZE	LENG.			
BIT NO.				SIZE	LENG.	BIT NO.				SIZE	LENG.			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						
								Drilled To 570												
								Logged To 542												
								6 3/4 hole												
REMARKS -						REMARKS -						REMARKS -								

SIGNED: Toolpusher

Company Supervisor

Roclofs A#1A- 1103W

DAMP at 395

400	0.8
16	2.4
22	3.2
32	4.4
44	5.6
56	6.8
68	8.0
80	9.2
92	10.4
104	11.6
116	12.8
128	14.0
140	15.2
152	16.4
164	17.6
176	18.8
188	20.0
200	21.2
212	22.4
224	23.6
236	24.8
248	26.0
260	27.2
272	28.4
284	29.6
296	30.8
308	32.0
320	33.2
332	34.4
344	35.6
356	36.8
368	38.0
380	39.2
392	40.4
404	41.6
416	42.8
428	44.0
440	45.2
452	46.4
464	47.6
476	48.8
488	50.0
500	51.2
512	52.4
524	53.6
536	54.8
548	56.0
560	57.2
572	58.4
584	59.6
596	60.8
608	62.0
620	63.2
632	64.4
644	65.6
656	66.8
668	68.0
680	69.2
692	70.4
704	71.6
716	72.8
728	74.0
740	75.2
752	76.4
764	77.6
776	78.8
788	80.0
800	81.2
812	82.4
824	83.6
836	84.8
848	86.0
860	87.2
872	88.4
884	89.6
896	90.8
908	92.0
920	93.2
932	94.4
944	95.6
956	96.8
968	98.0
980	99.2
992	100.4
1004	101.6
1016	102.8
1028	104.0
1040	105.2
1052	106.4
1064	107.6
1076	108.8
1088	110.0
1100	111.2
1112	112.4
1124	113.6
1136	114.8
1148	116.0
1160	117.2
1172	118.4
1184	119.6
1196	120.8
1208	122.0
1220	123.2
1232	124.4
1244	125.6
1256	126.8
1268	128.0
1280	129.2
1292	130.4
1304	131.6
1316	132.8
1328	134.0
1340	135.2
1352	136.4
1364	137.6
1376	138.8
1388	140.0
1400	141.2
1412	142.4
1424	143.6
1436	144.8
1448	146.0
1460	147.2
1472	148.4
1484	149.6
1496	150.8
1508	152.0
1520	153.2
1532	154.4
1544	155.6
1556	156.8
1568	158.0
1580	159.2
1592	160.4
1604	161.6
1616	162.8
1628	164.0
1640	165.2
1652	166.4
1664	167.6
1676	168.8
1688	170.0
1700	171.2
1712	172.4
1724	173.6
1736	174.8
1748	176.0
1760	177.2
1772	178.4
1784	179.6
1796	180.8
1808	182.0
1820	183.2
1832	184.4
1844	185.6
1856	186.8
1868	188.0
1880	189.2
1892	190.4
1904	191.6
1916	192.8
1928	194.0
1940	195.2
1952	196.4
1964	197.6
1976	198.8
1988	200.0
2000	201.2
2012	202.4
2024	203.6
2036	204.8
2048	206.0
2060	207.2
2072	208.4
2084	209.6
2096	210.8
2108	212.0
2120	213.2
2132	214.4
2144	215.6
2156	216.8
2168	218.0
2180	219.2
2192	220.4
2204	221.6
2216	222.8
2228	224.0
2240	225.2
2252	226.4
2264	227.6
2276	228.8
2288	230.0
2300	231.2
2312	232.4
2324	233.6
2336	234.8
2348	236.0
2360	237.2
2372	238.4
2384	239.6
2396	240.8
2408	242.0
2420	243.2
2432	244.4
2444	245.6
2456	246.8
2468	248.0
2480	249.2
2492	250.4
2504	251.6
2516	252.8
2528	254.0
2540	255.2
2552	256.4
2564	257.6
2576	258.8
2588	260.0
2600	261.2
2612	262.4
2624	263.6
2636	264.8
2648	266.0
2660	267.2
2672	268.4
2684	269.6
2696	270.8
2708	272.0
2720	273.2
2732	274.4
2744	275.6
2756	276.8
2768	278.0
2780	279.2
2792	280.4
2804	281.6
2816	282.8
2828	284.0
2840	285.2
2852	286.4
2864	287.6
2876	288.8
2888	290.0
2900	291.2
2912	292.4
2924	293.6
2936	294.8
2948	296.0
2960	297.2
2972	298.4
2984	299.6
2996	300.8
3008	302.0
3020	303.2
3032	304.4
3044	305.6
3056	306.8
3068	308.0
3080	309.2
3092	310.4
3104	311.6
3116	312.8
3128	314.0
3140	315.2
3152	316.4
3164	317.6
3176	318.8
3188	320.0
3200	321.2
3212	322.4
3224	323.6
3236	324.8
3248	326.0
3260	327.2
3272	328.4
3284	329.6
3296	330.8
3308	332.0
3320	333.2
3332	334.4
3344	335.6
3356	336.8
3368	338.0
3380	339.2
3392	340.4
3404	341.6
3416	342.8
3428	344.0
3440	345.2
3452	346.4
3464	347.6
3476	348.8
3488	350.0
3500	351.2
3512	352.4
3524	353.6
3536	354.8
3548	356.0
3560	357.2
3572	358.4
3584	359.6
3596	360.8
3608	362.0
3620	363.2
3632	364.4
3644	365.6
3656	366.8
3668	368.0
3680	369.2
3692	370.4
3704	371.6
3716	372.8
3728	374.0
3740	375.2
3752	376.4
3764	377.6
3776	378.8
3788	380.0
3800	381.2
3812	382.4
3824	383.6
3836	384.8
3848	386.0
3860	387.2
3872	388.4
3884	389.6
3896	390.8
3908	392.0
3920	393.2
3932	394.4
3944	395.6
3956	396.8
3968	398.0
3980	399.2
3992	400.4
4004	401.6
4016	402.8
4028	404.0
4040	405.2
4052	406.4
4064	407.6
4076	408.8
4088	410.0
4100	411.2
4112	412.4
4124	413.6
4136	414.8
4148	416.0
4160	417.2
4172	418.4
4184	419.6
4196	420.8
4208	422.0
4220	423.2
4232	424.4
4244	425.6
4256	426.8
4268	428.0
4280	429.2
4292	430.4
4304	431.6
4316	432.8
4328	434.0
4340	435.2
4352	436.4
4364	437.6
4376	438.8
4388	440.0
4400	441.2
4412	442.4
4424	443.6
4436	444.8
4448	446.0
4460	447.2
4472	448.4
4484	449.6
4496	450.8
4508	452.0
4520	453.2
4532	454.4
4544	455.6
4556	456.8
4568	458.0
4580	459.2
4592	460.4
4604	461.6
4616	462.8
4628	464.0
4640	465.2
4652	466.4
4664	467.6
4676	468.8
4688	470.0
4700	471.2
4712	472.4
4724	473.6
4736	474.8
4748	476.0
4760	477.2
4772	478.4
4784	479.6
4796	480.8
4808	482.0
4820	483.2
4832	484.4
4844	485.6
4856	486.8
4868	488.0
4880	489.2
4892	490.4
4904	491.6
4916	492.8
4928	494.0
4940	495.2
4952	496.4
4964	497.6
4976	498.8
4988	500.0
5000	501.2
5012	502.4
5024	503.6
5036	504.8
5048	506.0
5060	507.2
5072	508.4
5084	509.6
5096	510.8
5108	512.0
5120	513.2
5132	514.4
5144	515.6
5156	516.8
5168	518.0
5180	519.2
5192	520.4
5204	521.6
5216	522.8
5228	524.0
5240	525.2
5252	526.4
5264	527.6
5276	528.8
5288	530.0
5300	531.2
5312	532.4
5324	533.6
5336	534.8
5348	536.0
5360	537.2
5372	538.4
5384	539.6
5396	540.8
5408	542.0
5420	543.2
5432	544.4
5444	545.6
5456	546.8
5468	548.0
5480	549.2
5492	550.4
5504	551.6
5516	552.8
5528	554.0
5540	555.2
5552	556.4
5564	557.6
5576	558.8
5588	560.0
5600	561.2
5612	562.4
5624	563.6
5636	564.8
5648	566.0
5660	567.2
5672	568.4
5684	569.6
5696	570.8
5708	572.0
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5732	574.4
5744	575.6
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5768	578.0
5780	579.2
5792	580.4
5804	581.6
5816	582.8
5828	584.0
5840	585.2
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5864	587.6
5876	588.8
5888	590.0
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5924	593.6
5936	594.8
5948	596.0
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5972	598.4
5984	599.6
5996	600.8
6008	602.0
6020	603.2
6032	604.4
6044	605.6
6056	606.8
6068	608.0
6080	609.2
6092	610.4
6104	611.6
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6128</	