

36-045-20009

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

Operator MERIDIAN OIL Location: Unit SE Sec. 26 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #132

cps 987w

Elevation 6711' Completion Date 10/1/75 Total Depth 350' Land Type* N/A

Casing, Sizes, Types & Depths 24' SURFACE CASING

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. 120'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3500 lbs.

Depths anodes placed: 310', 300', 290', 280', 270', 250', 240', 230', 155', 130'

Depths vent pipes placed: N/A

Vent pipe perforations: 210'

Remarks: 7 gb #1

RECEIVED

MAY 31 1991

OIL CON. DIST.

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

Handwritten signature

Drilling Log (Attach Hereto). ☐

Completion Date 10-1-75

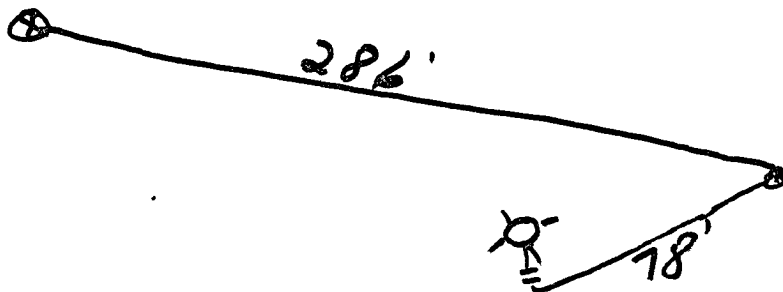
Well Name HURFANO UNIT #132				Location SE 26-26-10				CPS No. 987 W	
Type & Size Bit Used								Work Order No. 54485, 19-50-20	
Anode Hole Depth 350		Total Drilling Rig Time		Total Lbs. Coke Used 3500		Lost Circulation Mat'l Used		No. Sacks Mud Used	
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9
	310	300	290	280	270	250	240	230	155
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9
	3.7	3.4	3.5	3.5	3.4	2.3	3.4	3.4	3.8
Anode Depth	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19
Total Circuit Resistance	Volts 11.2		Amps 12.6		Ohms .93		No. 8 C.P. Cable Used 2855'		No. 2 C.P. Cable Used

Remarks: **SET 24' SURFACE CASING DRILLER SAID WATER AT 120' VENT HOSE PERF. 210'**

All Construction Completed

C. W. Hines
(Signature)

GROUND BED LAYOUT SKETCH



790

987 W

10-1-75

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 1.5
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	NC ₅ 13.71
114	IC ₆ 15.50
128	C ₆ 15.57
142	IC ₇ 17.2
156	C ₇ 17.46
170	IC ₈ 19.1
184	C ₈ 19.2
198	IC ₉ 20.8
212	C ₉ 20.9

1	20	1.3	-	300	1.3	-	①	DRILLER SAID WATER
		1.2			1.3			AT 120'
	30	1.2	⑩	10	1.3	-	①	PERF 210'
		1.0			1.2			
	40	0.7		20	1.2			
		0.6			1.1			
	50	1.2	⑩	330				
		1.3	④					
	60	0.8		90				
		0.6						
	70	0.6		50				
		0.7						
	80	1.1						
		0.7						
	90	0.8						
		1.0						
2	00	1.0						
		0.9						
	10	1.0						
		0.9						
	20	1.0			1	310	1.7	3.7
		1.0			2	300	1.8	3.4
	30	1.2	⑧		3	290	1.7	3.5
		1.3	-		4	280	1.7	3.5
	40	1.2	⑦		5	270	1.9	3.4
		1.2			6	250	1.8	3.3
	50	1.3	⑥		7	240	1.7	3.4
		1.2			8	230	1.7	3.4
	60	0.9			9	155	1.7	3.8
		0.9			10	130	1.5	3.5
	70	1.3	⑤			24.55		
		1.3				26.5		
	80	1.3	④					
		1.2						
	90	1.3	③					
		1.2						

V #	MISC	gas/mol
11	CO ₂	0.35
18	H ₂ S	0.07
22	N ₂	0.10
2	H ₂	0.10

11.2 V

12.0A

0.93R