

30-045-20401

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. 15 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #119

cps 968w

Elevation 6681 Completion Date 8/25/75 Total Depth 600' 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. 460'

Depths gas encountered: N/A

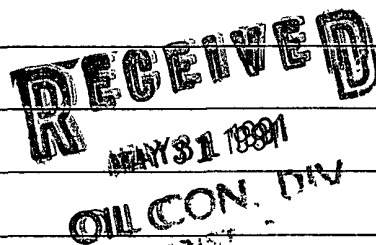
Type & amount of coke breeze used: 5500 lbs.

Depths anodes placed: 540', 530', 520', 510', 485', 475', 465', 440', 430', 420'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: ggb #1



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 **8-25-75**

Well Name Huerfano #119		Location NW 15-26-10		CPS No. 968W	
Type & Size Bit Used 6 3/4				Work Order No. 54637	
Anode Hole Depth 600	Total Drilling Rig Time	Total Lbs. Coke Used 5500	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 540	# 2 530	# 3 520	# 4 510	# 5 485	# 6 475
# 7 465	# 8 440	# 9 430	# 10 420		
Anode Output (Amps)					
# 1 3.7	# 2 4.0	# 3 4.0	# 4 3.2	# 5 3.4	# 6 3.5
# 7 3.2	# 8 4.2	# 9 4.9	# 10 4.0		
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				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 10.0	Amps 16.0	Ohms 0.62		5300	

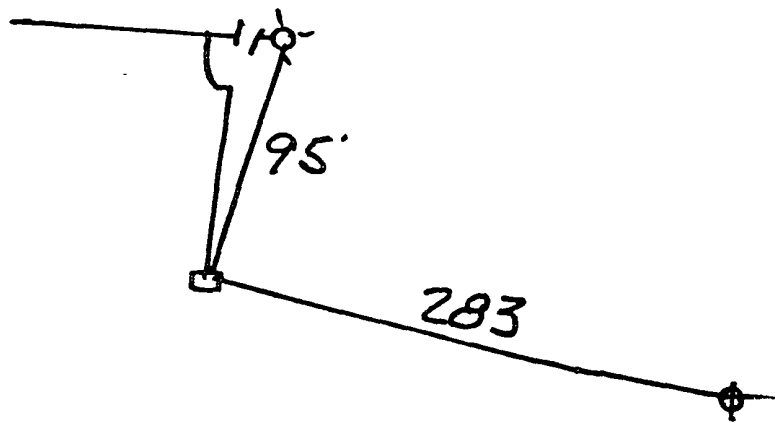
Remarks: **Drilled 100' - Dry Next A.M. - Damp at 130 & 165
Wet at 460 to 480 - Pulled 3 Joints Pipe & went
after Pipe Trailer - Down Approx 1 Hour - Blew
water out of Hole at 420 - Coming From 460 to 480
Vent Perforated 200'
Slurry 55 Coke**

11 hrs

All Construction Completed

Amels
(Signature)

GROUND BED LAYOUT SKETCH



8-21-28-25-75 DAILY DRILLING REPORT

LEASE		WELL NO. 968-W		CONTRACTOR		RIG NO. 3991		REPORT NO.		DATE		19		
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.
0.0	2'	Sand			36'	70'	Sandstone			177'	180'	Sandstone		
2'	18'	Mud stone			70'	77'	Shale			180'	191'	Shale		
18'	33'	Sandstone			77'	165'	Sandstone			191'	214'	Sandstone		
33'	36'	Shale			165'	177'	Shale			214'	237'	Shale		
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 3/4		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		
237'	250'	Sandstone			300'	330'	Sandstone			390'	420'	Sandstone		
250'	265'	Shale			330'	340'	Shale			420'	440'	Shale		
265'	270'	Sandstone			340'	350'	Sandstone			440'	450'	Sandstone		
270'	280'	Shale			350'	363'	Shale			450'	460'	Shale		
280'	290'	Sandstone			363'	382'	Sandstone			460'	530'	Sandstone		
29'	300'	Shale			382'	390'	Shale			530'	540'	Shale		
REMARKS -					REMARKS -					REMARKS -				
540' 550' Sandstone					DAMP @ 90-105'									
550' 553' Shale					130-165'									
553' 565' Sandstone					WET AT 460-480									
565' 575' Shale					INJECT WATER AT 480									
575' 600' Sandstone														
600' - TD														

SIGNED: Toolpusher

Jimmy Jones

Company Supervisor

