

161- 30-045-12035

238- 30-045-21219

4312

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. 18 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #161, #238

cps 918w

Elevation 6495' Completion Date 7/15/75 Total Depth 320' 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. WET AT 140' WATER AT 160'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3000 lbs.

Depths anodes placed: 285', 275', 250', 240', 230', 200', 190', 180', 170', 160'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #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.

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OIL COM.
DIST.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Handwritten signature/initials

Drilling Log (Attach Hereto). ☐

Completion Date 7-15-75

Well Name HUERFANO #161 & #238		Location SE 18-26-9		CPS No. 918 W	
Type & Size Bit Used 6 3/4				Work Order No. 54475 & 55522	
Anode Hole Depth 320	Total Drilling Rig Time	Total Lbs. Coke Used 3000	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 285	# 2 275	# 3 250	# 4 240	# 5 230	# 6 200
# 7 190	# 8 180	# 9 170	# 10 160		
Anode Output (Amps)					
# 1 6.0	# 2 5.5	# 3 3.8	# 4 5.4	# 5 5.4	# 6 4.2
# 7 4.8	# 8 5.4	# 9 5.6	# 10 4.8		
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.R. Cable Used		No. 2 C.R. Cable Used	
Volts 12.4	Amps 14.4	Ohms 0.86	2480		

Remarks: **Driller said Damp at 140, Blew water out at 160
Injection Pump Quit. Dig Pits & Drill to 320 with Mud
T.D. Log 307'**

Slurry 30 Coke

Driller 1361.40

Mate - 276.64

Insp. - 66.90

Wire - 230.64

anodes 264.60

Coke - 180.00

T.D. Log 273.20

Rest - 333.50

Mud - 50.00

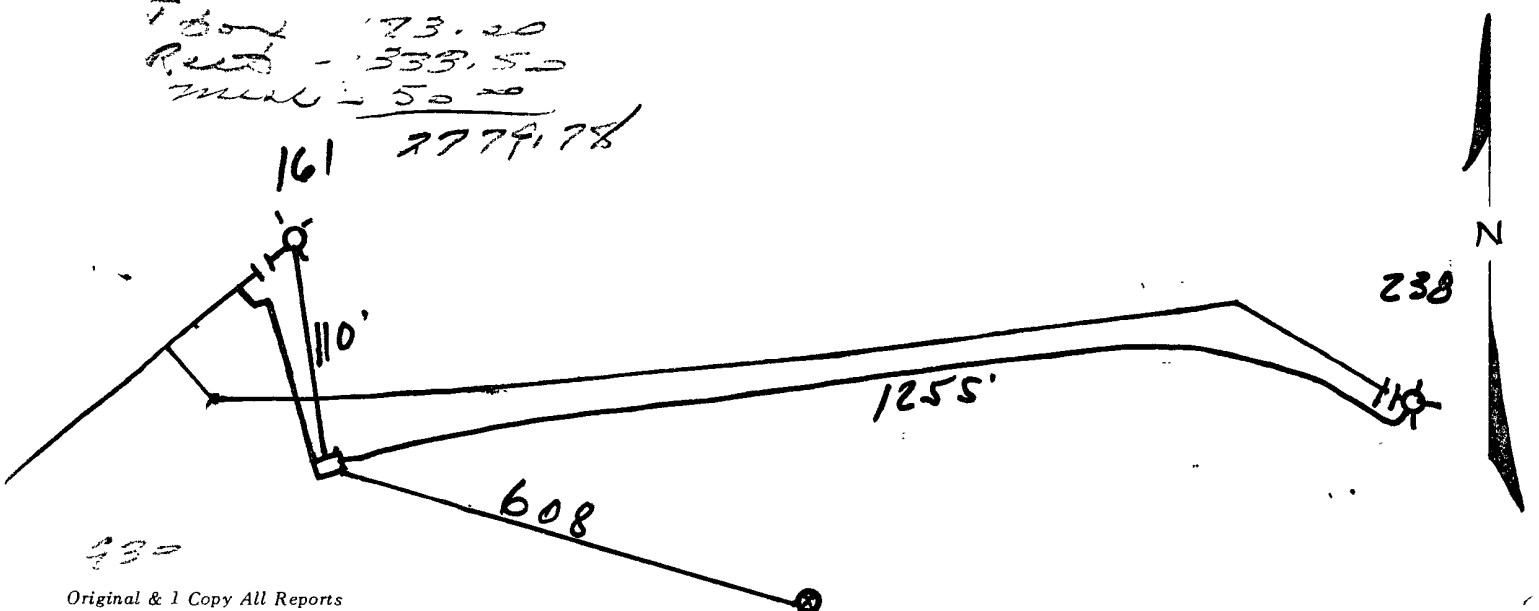
161 2779.78

All Construction Completed

Handwritten signature: Daniels

(Signature)

GROUND BED LAYOUT SKETCH



7-14 to 7-15-75

DAILY DRILLING REPORT

LEASE

WELL NO. 918-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	10.0	SAND			76.0	86.0	Shale gray			105.0	110.0	Shale gray		
10.0	30.0	SS TAN			86.0	97.0	SANDSTONE			110.0	136.0	SANDSTONE		
30.0	49.0	SHALE GRAY			97.0	102.0	Shale gray			136.0	140.0	Shale gray		
49.0	76.0	SANDSTONE			102.0	105.0	SANDSTONE			140.0	166.0	SANDSTONE		
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		
166.0	176.0	Shale gray			210.0	214.0	Shale gray			320.0		T.D.		
176.0	178.0	SANDSTONE			214.0	242.0	SANDSTONE							
178.0	194.0	Sh brown			243.0	250.0	Shale gray							
194.0	200.0	SANDSTONE			250.0	252.0	SANDSTONE							
200.0	203.0	Shale gray			252.0	256.0	Shale brown							
203.0	210.0	SANDSTONE			256.0	320.0	SANDSTONE							
REMARKS -					REMARKS -					REMARKS -				
DAMP @ 140.0														
WATER @ 160.0														
WATER DRILL From 200. to 320.0														
3 SACKS "MUD"														

SIGNED: Toolpusher

Jimmy Jones

Company Supervisor

