

30-045-20062

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. 23 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #167

cps 982w

Elevation 6671' Completion Date 8/26/75 Total Depth 400' 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. DAMP AT 75'-95', 135'-185'

WET 185'-194' DAMP 205'-243' WET 285'-313'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3700 lbs.

Depths anodes placed: 355', 345', 335', 325', 315', 305', 265', 255', 245', 235'

Depths vent pipes placed: N/A

Vent pipe perforations: 230'

Remarks: QGB #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

Log
Completion Date **8-26-75**

Drilling Log (Attach Hereto). ☐

Well Name Hucrfano #167		Location NW 23-26-10		CPS No. 9824	
Type & Size Bit Used 6 3/4				Work Order No. 54481	
Anode Hole Depth 400'	Total Drilling Rig Time	Total Lbs. Coke Used 3700	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 355	# 2 345	# 3 335	# 4 325	# 5 315	# 6 305
# 7 265	# 8 255	# 9 245	# 10 235		
Anode Output (Amps)					
# 1 3.6	# 2 4.0	# 3 4.0	# 4 3.9	# 5 4.1	# 6 4.4
# 7 4.2	# 8 5.0	# 9 4.6	# 10 3.9		
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 10.5	Amps 15.0	Ohms 0.70		3280	

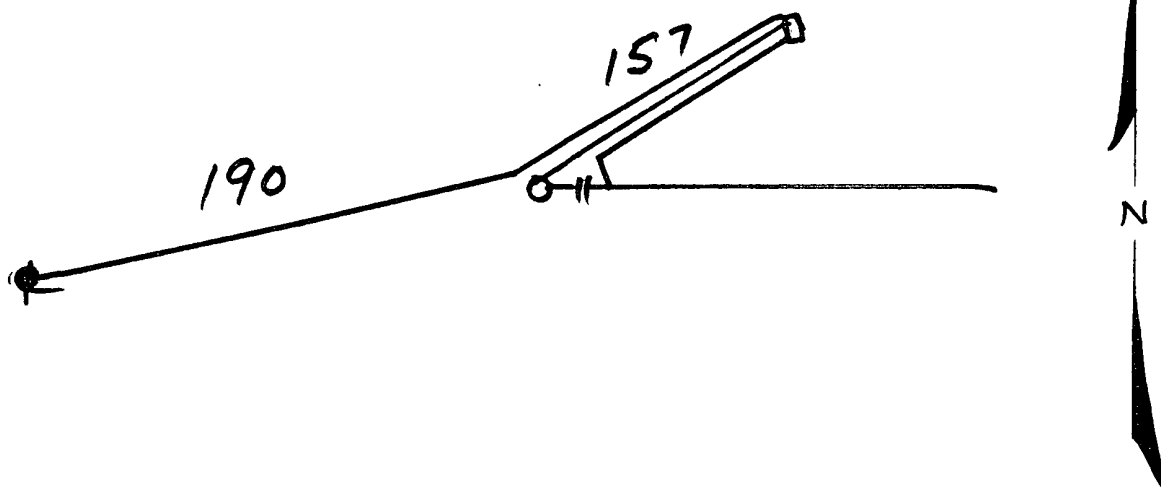
Remarks: **Drilled to 400' - Tight Com. rig out - Log stopped at 111'**
Ran Pipe Back & Chase Plug to 380 - Log 375'
Down for approx 15 Minutes at 200 & Blew Mud out of Hole
Dredged up with air went to 320 & started injection
Slurry 37 Coke
vent Perforated 230'

10 hrs

All Construction Completed

Danels
(Signature)

GROUND BED LAYOUT SKETCH



16621

LEASE		WELL NO. 982-22		CONTRACTOR		RIG NO. 3991		REPORT NO.		DATE		19					
MORNING						DAYLIGHT						EVENING					
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				235'	240'	Shale				263'	220'	Shale			
2'	95'	Sandstone				240'	243'	Sandstone				270'	320'	Sandstone			
95'	120'	Shale				243'	258'	Shale				320'	335'	Shale			
120'	235'	Sandstone				258'	263'	Sandstone				335'	340'	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	
340'	348'	Shale															
348'	355'	Sandstone															
355'	365'	Shale															
365'	400'	Sandstone															
400'		TD															
REMARKS -						REMARKS -						REMARKS -					
DAMP @ 75-95																	
135-185																	
WET @ 185-194																	
DAMP @ 205-243																	
WET " 285-313																	
Inject. at 320 to 400'																	

SIGNED: Toolpusher

Jimmy Jones

Company Supervisor

