

30-039-07154

5177

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. 4 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #1

cps 749w

Elevation 6589' Completion Date 4/18/66 Total Depth 260' 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. 80'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4375'

Depths anodes placed: 213', 207', 201', 190', 120', 110', 104', 98'

Depths vent pipes placed: 213' OF 3/4" PLASTIC HOSE

Vent pipe perforations: 213'

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

4 3/4" Drag Bit #5 = 140'

Date 4-18-66

Well Name San Juan 27-5 Unit #1			CPS No. 749W		
Location SE 4-27-5			Work Order No. 184-90065-50-20		
Anode Hole Depth 260'	Total Drilling Rig Time 14 hrs	Type & Size Bit Used 7 7/8-56589-260'		No. Sacks Mud Used 1	
No. Sacks Lost Circulation Mat'l Used 0	Anode Depth				
	#1 213	#2 207	#3 201	#4 190	#5 120
Total Lbs. Coke Used 4375	Anode Output (Volts)				
	#1 4.0	#2 4.5	#3 4.2	#4 4.3	#5 5.2
Total Circuit Resistance 11.5	Amps 13.0	Ohms 0.88	No. Ft. Surface Cable Ground 1540'		
			7 10.4	8 9.8	9 NO
			7 6.0	8 6.1	9 NO

Drilling Log (Attach Hereto). ☐

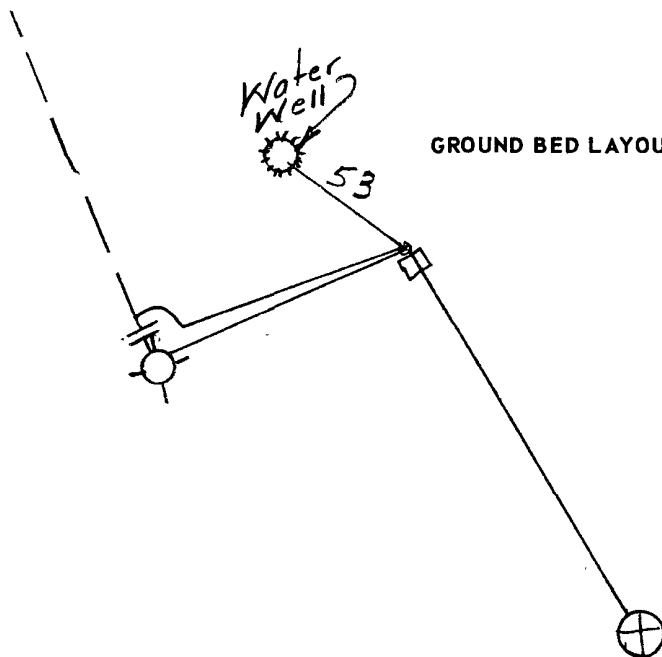
Remarks: Static R% 600' W = .72

P.E.M. Rectifier 40-12, 2NEG. Ser. 637330
3/4" Plastic Hose to No. 1 Anode. Perforated opposite Anode's
10 lbs Chemical to Ground Bed.

All Construction Completed

Garrels
(Signature)

GROUND BED LAYOUT SKETCH



440'
1540'
1980' 1/2" WIRE TOTAL

140 ft. #3 wing in

DRILLING DEPARTMENT

DAILY DRILLING REPORT

7490

LEASE		WELL NO.		CONTRACTOR		RIG NO.		REPORT NO.		DATE							
7490				Lee Wilson		D-2				4-15-66							
MORNING						DAYLIGHT						EVENING					
Driller						Driller						Driller					
Total Men In Crew						Total Men In Crew						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	20	Old Pit			140	170	Sandy shale										
20	65	Shale			170	210	Sandstone										
65	80	Sandstone water			210	230	Shale										
80	140	Shale			230	260	Sandstone										
BIT NO.		NO. DC		SIZE		LENG.		BIT NO.		NO. DC		SIZE		LENG.			
SERIAL NO.		STANDS		SINGLES		DOWN ON KELLY		SERIAL NO.		STANDS		SINGLES		DOWN ON KELLY			
MAKE		TOTAL DEPTH		260				MAKE		TOTAL DEPTH							
MUD RECORD		MUD, ADDITIVES USED AND RECEIVED		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.	Time	Wt.	Vis.	Time	Wt.	Vis.			
FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN			
		Lack Mud				Total Rig Time 14 hrs.											
REMARKS -				REMARKS -				REMARKS -				REMARKS -					
14-13-66 Moved to new loc, at 3:30 drilled post hole and ground bed to 110 ft with				4-14-66 left rig at 5:00. Water at 70 ft.				4-14-66 left yard at 6:00 arrived at rig at 7:30 drilled from 0 to 140 ft. rig broke down				4-15-66 left yard at 6:00 arrived at rig 7:30 Drilled from 140 ft. to 260 ft. finished hole					
at 3:00																	

SIGNED: Toolpusher

Company Supervisor

Arreth