

30-039-60123

5181

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

Operator MERIDAIN OIL Location: Unit NW Sec. 15 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #96

cps 746w

Elevation 6688' Completion Date 4/7/66 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. 40'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4625 lbs.

Depths anodes placed: 202', 196', 190', 184', 135', 129'

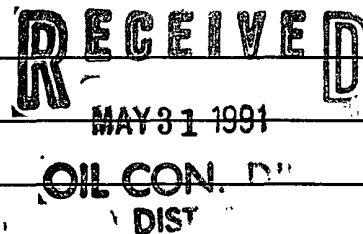
Depths vent pipes placed: 202' OF 3/4" PLASTIC HOSE

Vent pipe perforations: 202'

Remarks: qb #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

Date 4-7-66

Well Name <u>San Juan 27-5 No. 96</u>			CPS No. <u>7464</u>		
Location <u>NW 15-27-5</u>			Work Order No. <u>184-20538-50-20</u>		
Anode Hole Depth <u>260</u>	Total Drilling Rig Time <u>19 1/2</u>	Type & Size Bit Used <u>A 6081-80</u> <u>7 7/8-83993 = 180</u>		No. Sacks Mud Used <u>0</u>	
No. Sacks Lost Circulation Mat'l Used <u>0</u>	Anode Depth				
	# 1 <u>202</u>	# 2 <u>196</u>	# 3 <u>190</u>	# 4 <u>184</u>	# 5 <u>135</u> # 6 <u>129</u>
Total Lbs. Coke Used <u>4625</u>	Anode Output (Volts)				
	# 1 <u>3.7</u>	# 2 <u>4.9</u>	# 3 <u>4.1</u>	# 4 <u>3.8</u>	# 5 <u>3.4</u> # 6 <u>4.2</u>
Total Circuit Resistance	No. Ft. Surface Cable Conduit				
Volts <u>11.6</u> Amps <u>9.2</u> Ohms <u>1.26</u>	<u>11560 ~ Anodes 555 surface = 1711 Tot</u>				

Drilling Log (Attach Hereto). ☐

Remarks: Static 600' = .75 — 15 lbs Chemical to G.L
3/4" Plastic Hose to Bottom G.B. Perforated opposite Anodes
215' Total

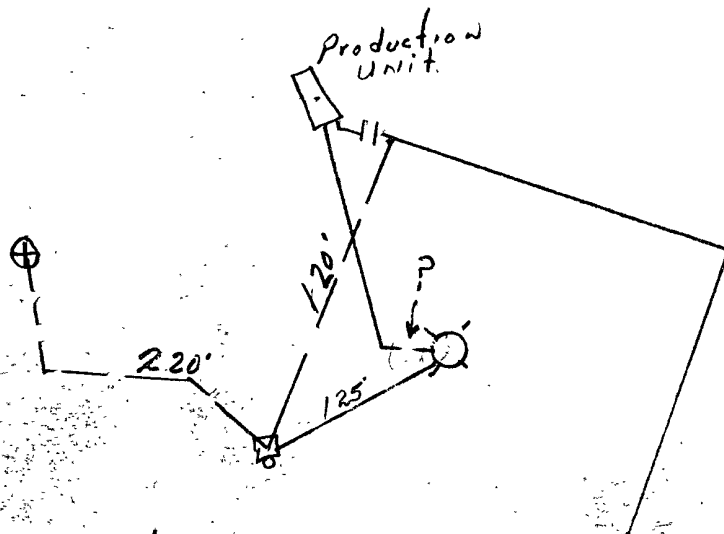
P.E.M. Rectifier 28-12-2NEG. Ser.# 637271

All Construction Completed

Farrells

(Signature)

GROUND BED LAYOUT SKETCH



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DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE		WELL NO. 746 W		CONTRACTOR <i>See Wilcoxon</i>		RIG NO. 0-6		REPORT NO.		DATE 4-5-66		1966	
MORNING						EVENING							
Driller		Total Men In Crew		Driller		Total Men In Crew		Driller		Total Men In Crew		Driller	
FROM	TO	FORMATION	WT. BIT	R.P.M.	FROM	TO	FORMATION	WT. BIT	R.P.M.	FROM	TO	FORMATION	WT. BIT
0	50	<i>Boundary shale</i>			125	140	<i>Shale</i>						
50	65	<i>Water Sand</i>			140	260	<i>Boundary Shale</i>						
65	110	<i>Boundary Shale</i>											
110	125	<i>Water Sand</i>											
BIT NO.		NO. DC		SIZE		NO. DC		SIZE		NO. DC		SIZE	
SERIAL NO.		NO. DC		SIZE		NO. DC		SIZE		NO. DC		SIZE	
SIZE		SINGLES		SINGLES		SINGLES		SINGLES		SINGLES		SINGLES	
TYPE		DOWN ON KELLY		DOWN ON KELLY		DOWN ON KELLY		DOWN ON KELLY		DOWN ON KELLY		DOWN ON KELLY	
MAKE		TOTAL DEPTH		TOTAL DEPTH		TOTAL DEPTH		TOTAL DEPTH		TOTAL DEPTH		TOTAL DEPTH	
MUD RECORD		MUD. ADDITIVES USED, AND RECEIVED		MUD. ADDITIVES USED, AND RECEIVED		MUD. ADDITIVES USED, AND RECEIVED		MUD. ADDITIVES USED, AND RECEIVED		MUD. ADDITIVES USED, AND RECEIVED		MUD. ADDITIVES USED, AND RECEIVED	
Time		Time		Time		Time		Time		Time		Time	
Vis.		Vis.		Vis.		Vis.		Vis.		Vis.		Vis.	
FROM		TO		FROM		TO		FROM		TO		FROM	
TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN	
REMARKS		REMARKS		REMARKS		REMARKS		REMARKS		REMARKS		REMARKS	
4-5-66		Manned to new loc at drilled past hole & ground bed to 120 ft. with 4 1/2 bit, drilled to 150 ft. with 7 1/4 ft. aug at 5:00.		Total Rig Time 19 1/2 hrs									
4-6-66		Soft yard got 6:00 arrived at rig at 7:30 drilled from 154 ft. to 260 ft. Soft mud at 5:00											
4-7-66		Soft yard at 6:00 arrived at rig at 7:30 finish hole at 11:00 moved to new loc.											
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SIGNED: Toolpusher