

5180

#38 → 30-039-07078

#90 → 30-039-82362

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec. 16 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #38, #90

cps 747w

Elevation 6564' Completion Date 4/6/66 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: 4250 lbs.

Depths anodes placed: 228', 222', 216', 210', 160', 154', 148', 142', 136'

Depths vent pipes placed: 228' OF 3/4" PLASTIC HOSE

Vent pipe perforations: 228'

MAY 31 1991

Remarks: qb #1

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 / #15 = 80'

Date 4-6-66

Well Name SDU 27-5 #90 & SDU-27-5 #38			CPS No. 747 W		
Location NE 16 - 27-5			Work Order No. 184-40428-50-20		
Anode Hole Depth 260	Total Drilling Rig Time 16 Hrs	Type & Size Bit Used 7 7/8 - 943633 = 260'		No. Sacks Mud Used 0	
No. Sacks Lost Circulation Mat'l Used 0	Anode Depth	#1 228	#2 222	#3 216	#4 210
		#5 180	#6 154		
Total Lbs. Coke Used 4250	Anode Output (Volts)	#1 4.1	#2 4.0	#3 3.7	#4 3.8
		#5 4.3	#6 5.0		
Total Circuit Resistance	No. Ft. Surface Cable Conduit				
Volts 11.6	Amps 11.6	Ohms 1.0Ω	1800' on Anodes		

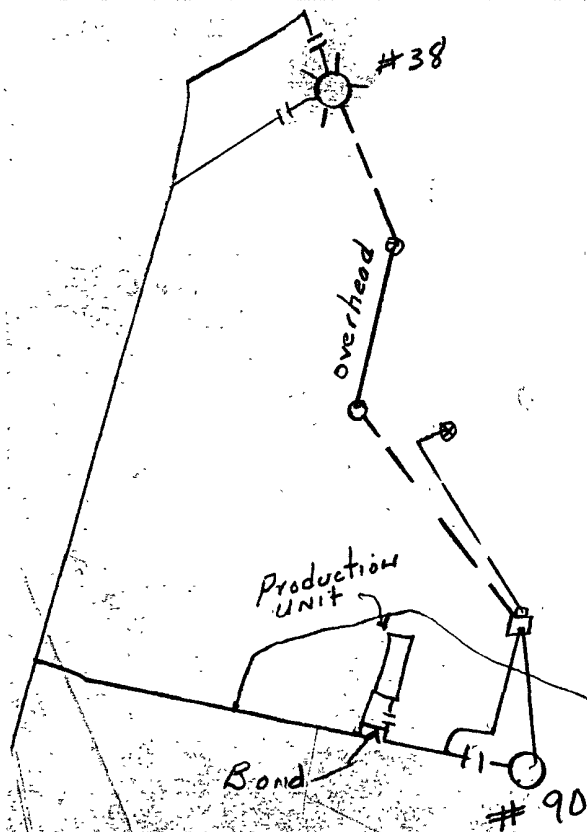
Drilling Log (Attach Hereto). ☐

7 148	8 142	9 136
7 4.9	9 5.0	9 5.2

Remarks: Static 600' S #90 = .66 #38 - 600' N = .76

3/4" Plastic Hose to No. 1 Anode Perforated opposite Each Anode
15 lbs. Chemical to G.P.

Good All Rectifier 30-20, 3 NEG, Ser. # 65C 6654



GROUND BED LAYOUT SKETCH

Construction Completed

Arrels
(Signature)

1426'
1800'
3226' TOTAL #8 WIRE

TO SDU 27-5 #96

