

1 - 30-045-08639
4- 30-045-20791

4573

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

Operator MERIDIAN OIL Location: Unit SW Sec. 5 Twp 29 Rng 8

Name of Well/Wells or Pipeline Serviced SUNRAY #1, SUNRAY #4

cps 69w

Elevation 6372' Completion Date 8/2/73 Total Depth 700' 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. 470'

Depths gas encountered: N/A

Type & amount of coke breeze used: 9700 lbs.

Depths anodes placed: 680', 670', 660', 645', 635', 625', 615', 605', 595', 540'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: qb #2 NO. 1 ANODE DIDN'T RESPOND, ALL ANODES WERE TIGHT. UNABLE TO MOVE BEFO

STARTING COKE. BELEIVE SOME ANODES NOT COMPLETELY ENCIRCLED WITH COKE.

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.

RECEIVED
MAY 31 1991
OIL CON. DIV./
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

Completion Date **8-2-73**

Well Name Sunray #1 & #4		Location SWS-29-8		CPS No. 69W	
Type & Size Bit Used 6 3/4"				Work Order No. 52274754838	
Anode Hole Depth 700	Total Drilling Rig Time	Total Lbs. Coke Used 9,700	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 680	#2 670	#3 660	#4 645	#5 635	#6 625
#7 615	#8 605	#9 595	#10 540		
Anode Output (Amps)					
#1 2.7	#2 4.0	#3 4.0	#4 2.1	#5 2.5	#6 3.0
#7 3.2	#8 2.6	#9 2.0	#10 2.0		
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 11.5	Amps 11.0	Ohms 1.04			

Remarks: **Static Sunray #4, 600' W = 0.78 water level at 476**
Drill 640 with air-Mud to 700 - Vent Perforated 300'
Pump 47 Sox. Coke. Slurry 50 Total 9,700

NOTE; No. 1 Anode Did Not respond, all anodes were tight,
Unable to Move Before Starting Coke. Believe some anodes
Not Completely Encircled with Coke

All Construction Completed

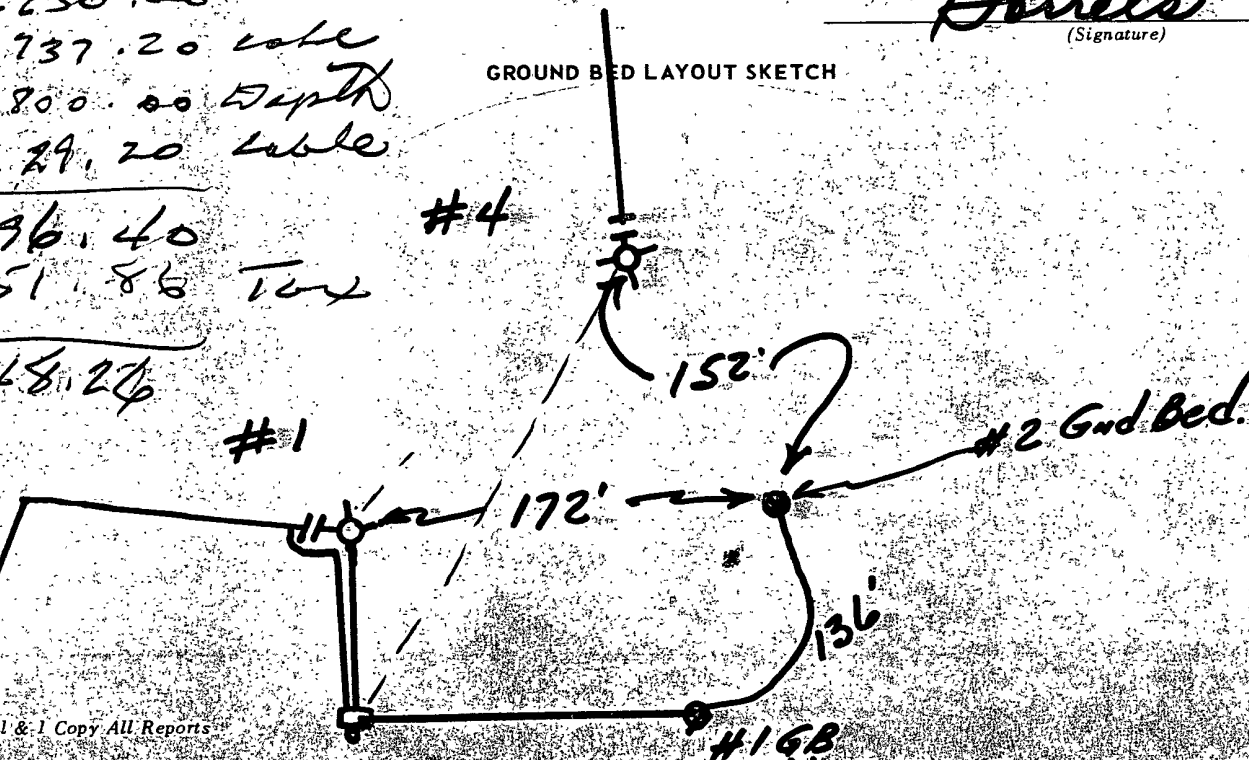
Dovals
(Signature)

2230.00
737.20 coke
800.00 Depth
29.20 cable

3796.40
151.88 Tax

3948.28

GROUND BED LAYOUT SKETCH



69w

4	70	7	9	6	50	1.0				w/ (diesel) at 970 - Drill 600w o
		6	8			1.2				640 to 700 w/ A Mod
80		6	8	60	25					Note - 1 st Column Logged Air Hole
		6	9		30					2 nd column logged after O.M.W.I. Mod.
90		7	9	70	30					8-1-73 logged 480 To 625 - 8-2-73 to 890
		6	9		28					Vent Perf 300'
500		6	9	80	30					Pump 47 Sax - Pumphase Plugged
		6	9		31					Cake above Anodes - Slurry 50
10		7	9	90	31					Note, No 1 anode did not Respond; all anodes
		8	10	T.D. 91						were tight unable to Move Before start Ck
20		7	10	700						Believe some Anodes Not Complete Encircled
		7	10							with coke
30		9	1.1							1. 6.80 3.0 2.9 27
		1	3	15						2. 6.70 3.0 3.0 40
40		1	2	7.5						3. 6.60 2.5 2.8 40
		9	1.2							4. 6.45 1.5 1.5 21
50		8	1.0							5. 6.35 1.9 1.9 2.5
		8	1.1							6. 6.25 2.3 2.3 3.0
60		7	1.0							7. 6.15 2.4 2.5 3.2
		7	1.0							8. 6.05 1.9 1.9 2.6
70		8	1.0							9. 5.95 1.4 1.5 2.0
		8	1.0							10. 5.40 1.5 1.5 2.0
80		9	1.1							
		9	1.2							11.5V 11.0A = 1.04 - 2
90		1.0	1.2							
		1.4	1.4							
60		1.5	1.6							
		1.6	1.9							
10		1.8	1.8							
		2.1	2.4							
20		2.1	2.3							
T.O		2.0	2.3							
30			2.0							
			1.9							
40			1.3							
			1.5							

LEASE
WELL NO. :
CONTRACTOR *Monroe*
RIG NO.
REPORT NO. :
DATE *7-31* 1973

SIGNED: Paul Jones Company Supervisor

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