

725

1A- 30-045-21658

E

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. 13 Twp 30 Rng 9

Name of Well/Wells or Pipeline Serviced SHAW #1A

cps 1055w

Elevation 5871' Completion Date 7/23/76 Total Depth 300' 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. WET AT 60'

Depths gas encountered: N/A

Type & amount of coke breeze used: 50 SACKS

Depths anodes placed: 280', 270', 240', 230', 220', 210', 200', 190', 130', 80'

Depths vent pipes placed: N/A

Vent pipe perforations: 240'

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

Log
7-23-76

Drilling Log (Attach Hereto). ☐

Completion Date

Well Name Shaw # 1A		Location NW 13-30-9		CPS No. 1055 W	
Type & Size Bit Used 6 3/4				Work Order No. 57010	
Anode Hole Depth 300 Log	Total Drilling Rig Time	Total Lbs. Coke Used 50	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 280	# 2 270	# 3 240	# 4 230	# 5 220	# 6 210
# 7 200	# 8 190	# 9 130	# 10 80		
Anode Output (Amps)					
# 1 4.3	# 2 4.1	# 3 3.5	# 4 4.4	# 5 6.4	# 6 5.9
# 7 5.3	# 8 4.0	# 9 4.4	# 10 5.6		
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. 1 C.P. Cable Used		No. 2 C.P. Cable Used		
Volts 11.5	Amps 23.0	Ohms 0.5~			

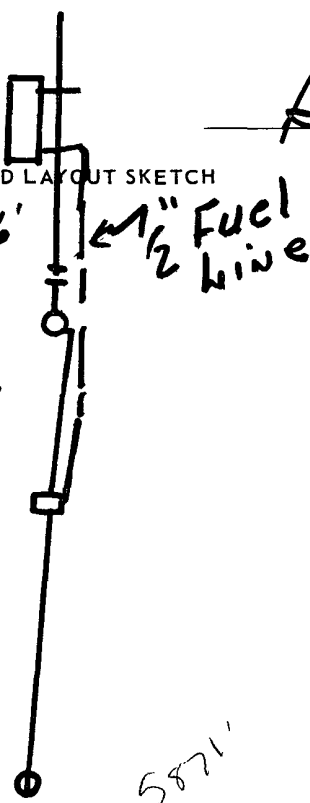
Remarks: **Driller said met at 60' Drill to 120'. Water at 60' Next A.M. - Drilled to 300' - Too much water for air to lift. - Come out of Hole, Water at 55' in 30 Minutes**

Vent Perforated 240'
Slurry 50 Sacks Coke

3208.50
(150.00) cement
170.00 bricks
60.00 cable
44.60 drive shaft

2430.09
2527.29
23.00
300.00
3420.64

GROUND BED LAYOUT SKETCH



All Construction Completed
Donels
(Signature)

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher _____ Company Supervisor _____

1055W Show 1-A

MW		gals/mol
16.04	C ₁	8.4
30.07	C ₂	10.12
44.10	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂	9.64
42.08	C ₃	9.67

MW	MISC.	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

50	1.0	275	25	Driller/Sail Wt at 60'
60	1.0	80	25	Drill to 120'
	1.2		25	Wtr Next AM at 60'
70	1.6	90	23	Drill to 300 - Too Much wtr
	2.2		22	to Blow out
80	-24	300	T.D.	Water at 55' in 30 Min.
	2.2			
90	1.8			
	1.5			
100	1.4			
	.8			
10	.6			
	.6			
20	1.2			Vent Perf 240'
	1.6			50 coke
30	-2.3			
	2.0			
40	1.5			
	1.6			
50	1.0		1	280 38 43
	.8		2	270 37 41
60	.9		3	240 29 35
	1.0		4	230 38 44
70	1.0		5	220 53 64
	1.0		6	210 50 59
80	1.2		7	200 43 53
	1.3		8	190 31 40
90	2.0		9	130 35 44
	-2.6		10	80 37 5.6
200	2.7			
	-3.0			
10	3.0			
	-3.0			
20	3.0			
	-3.1			
30	2.8			11.5 / 230 = 0.502
	-2.4			
40	2.0			
	2.0			
50	1.7			
	1.3			
60	1.3			
	1.7			
70	2.5			