

E

726

1A-30-045-21808

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. 15 Twp 30 Rng 9

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

cps 1054w

Elevation 6390' Completion Date 7/21/76 Total Depth 577' 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. 170'

Depths gas encountered: N/A

Type & amount of coke breeze used: 61 SACKS

Depths anodes placed: 555', 520', 510', 500', 490', 370', 355', 345', 325', 210'

Depths vent pipes placed: N/A

Vent pipe perforations: 412'

Remarks: (gb #1)

RECEIVED

MAY 31 1991

**OIL CON. 2
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

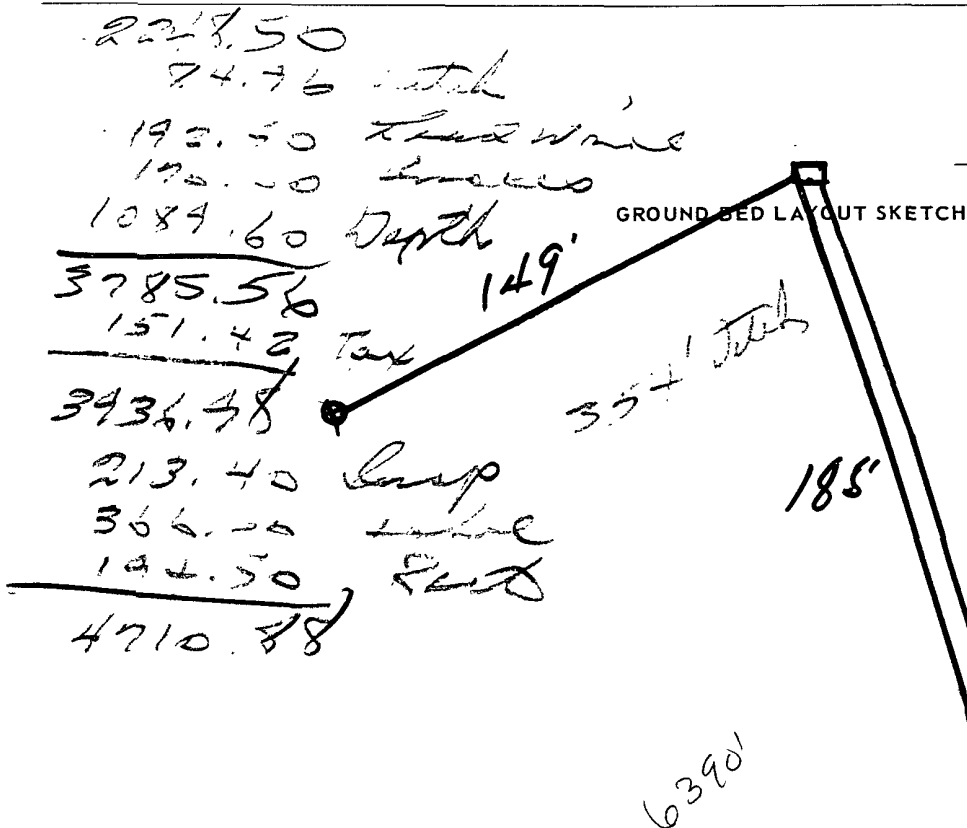
Log 9

Drilling Log (Attach Hereto). ☐

Completion Date 7-21-76

Well Name Riddle A #1A		Location NW15-30-9		CPS No. 1054W	
Type & Size Bit Used 6 3/4				Work Order No. 57058	
Anode Hole Depth Log 577	Total Drilling Rig Time	Total Lbs. Coke Used 61	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 555	# 2 520	# 3 510	# 4 500	# 5 490	# 6 370
# 7 355	# 8 345	# 9 225	# 10 210		
Anode Output (Amps)					
# 1 3.4	# 2 2.3	# 3 3.2	# 4 3.2	# 5 2.7	# 6 2.5
# 7 2.9	# 8 3.0	# 9 2.9	# 10 2.7		
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 12.1	Amps 15.1	Ohms 0.80			

Remarks: **Driller said Blew Water out at 170' Start injection**
Drilled to 480 - Fill with water & log to 460 -
Change to Mud & Drilled to 580'
Vent Perforated 412' -
Slurry 61 Coke



All Construction Completed

Arvels
 (Signature)

vent Perf 412

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

Depth	Time	Pressure	Flow	Notes
100	25	6	9	Driller Said water 80'
	30	6	9	Drill to 170 & Blew wtr out
10		6	9	Next AM went to 130
	40	6	1.9	& Blew wtr. to Surface
20	1.6	2.2	-	Starting up at 170
30	1.8	1.9		Drill to 480
	1.5	2.2	-	Fill water to 200 & Log 40
40	2.0	2.1		Chug to Mid
50	1.8	1.8		Drill to 580
	1.6	1.8	-	
50	2.3	1.4	1.3	1st Log Column wtr
	2.2	1.0	1.0	2nd Log Column Mud
60	2.2	7	7	
	1.9	90	6	
70	1.7	5	7	
	1.7	400	6	
80	1.5	5	5	
	1.3	10	3	
90	1.2	3	6	
	1.1	3	7	
100	1.2	5	8	
	1.5	6	9	
110	1.3	20	7	
	1.6	2.2	8	
120	1.6	2.2	10	
	1.6	2.0	14	
130	1.1	1.0	13	
	1.1	1.0	13	
140	7	1.1	1.1	
	7	1.0	1.0	
150	4	8	9	
	4	7	7	
160	4	7	9	
	4	7	1.8	
170	4	7	2.3	
	5	8	2.4	
180	5	7	2.3	
	4	6	2.1	
190	4	7	1.7	
	4	7	1.7	
200	4	7	1.7	
	4	6	1.6	
210	4	7	1.4	
	5	1.9	1.4	
220	7	1.0	1.0	

Driller Said water 80'

Drill to 170 & Blew wtr out

Next AM went to 130

& Blew wtr. to Surface

Starting up at 170

Drill to 480

Fill water to 200 & Log 40

Chug to Mid

Drill to 580

1st Log Column wtr

2nd Log Column Mud

Well Perf 412

TD 577

1 555 2.6-3.4

2 520 1.9-2.3

3 510 2.3-3.2

4 500 2.6-3.2

5 490 2.0-2.7

6 370 2.0-2.5

7 355 2.4-2.9

8 345 2.4-3.0

9 225 2.3-2.9

10 210 2.1-2.7

U- 12.08

A- 15.1

= 0.8 in CR

6100 # COKE

U - 12.08
A - 15.1
= 0.8 Ω CR
6100 # COKS

DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE

Richard A. PS # 1054 W
WELL NO. # 1 A CO
MORNING

WELL NO. # 1 A

CONTRACTOR

Mollow

RIG NO.

38

REPORT NO.

DATE _____

7/22

976

MORNING

DAYLIGHT

EVENING

[illegible]

SIGNED: Toolpusher

____ Company Supervisor