

4931

30-045-10604

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

(Submit 3 copies to OCD Aztec Office)

Operator TENNECO Location: Unit NE Sec. 22 Twp 31 Rng 9Name of Well/Wells or Pipeline Serviced RIDDLE D #4cps 392wElevation 6478 Completion Date 10/8/75 Total Depth 400' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf 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. 200'Depths gas encountered: N/AType & amount of coke breeze used: 4900 lbs.Depths anodes placed: 370', 300', 285', 275', 250'Depths vent pipes placed: 370'Vent pipe perforations: 200'Remarks: qb #2 not a MERIDIAN well.

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Completion Date 10/8/75

Drilling Log (Attach Hereto) ☒

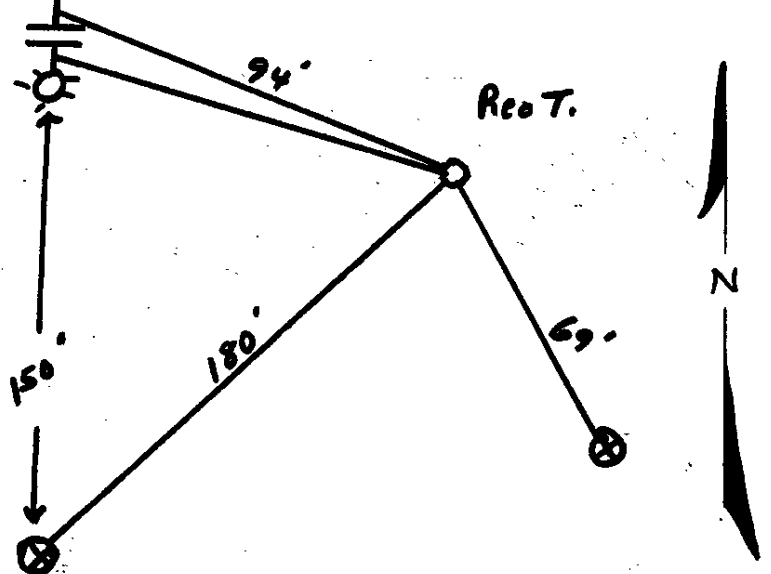
Well Name Riddle D #4		Location NE 22-31-9		CPS No. 392 W	
Type & Size Bit Used 6 3/4"		Total Drilling Rig Time		Work Order No. 184-52160-19-50-24	
Anode Hole Depth 400'		Total Lbs. Coke Used 49 SACKS		Lost Circulation Mat'l Used	
Anode Depth		No. Sacks Mud Used			
# 1 370'	# 2 300'	# 3 285'	# 4 275'	# 5 250'	# 6
# 7	# 8	# 9	# 10		
Anode Output (Amps)					
# 1 2.6	# 2 3.5	# 3 2.8	# 4 3.6	# 5 3.6	# 6
# 7	# 8	# 9	# 10		
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 V		Amps 10 A		Ohms 1.2	
				1850'	

Remarks: Driller said WATER AT 200'. Vent perforated 200', on #1 Anode. Log stopped AT 400'

All Construction Completed

(Signature)
(Signature)

GROUND BED LAYOUT SKETCH



10-8-75 ⁵⁴ DAILY DRILLING REPORT

LEASE WELL NO. 3926 CONTRACTOR RIG NO. 3991 REPORT NO. 19 DATE

MORNING				DAYLIGHT				EVENING			
Total Men In Crew				Total Men In Crew				Total Men In Crew			
Driller	FROM	TO	FORMATION	WT-BIT	R.P.M.	Driller	FROM	TO	FORMATION	WT-BIT	R.P.M.
00	1:0		Sand			210'	214'	230'	Shale		
100	102'		Sandstone			214'	230'	230'	Sandstone		
102'	110'		Shale			230'	233'	233'	Shale		
110'	210'		Sandstone			233'	260'	309'	Sandstone		
MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	WT.	Vis.	Time	WT.	Vis.	Time	WT.	Vis.	Time	WT.	Vis.
TIME BREAKDOWN			TIME BREAKDOWN			TIME BREAKDOWN			TIME BREAKDOWN		
FROM	TO		FROM	TO		FROM	TO		FROM	TO	
309'	310'	Shale									
310'	320'	Sandstone									
320'	322'	Shale									
322'	420'	Sandstone									
420'	-	+ D									
REMARKS -			REMARKS -			REMARKS -			REMARKS -		
DAMP @ 170-180											
WET @ 195-200											

SIGNED: Toolpusher

Jimmy Jones

Company Supervisor

392 W

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 10.12
44	C ₃ 16.42
58	IC ₄ 12.38
72	NC ₄ 11.95
86	IC ₅ 13.91
100	IC ₆ 15.90
114	IC ₇ 17.9
128	C ₈ 19.44
142	C ₉ 20.97

200-

80- .6

10-

90- .5

20-

400-

30-

10-

40- .4

20-

50-1.0 —

60- .2

70-1.0

80-1.0

90-1.0

300-1.0 —

10- .9

20- .2

30- .4

40- .4

50- .2

60- .4

70-1.2 —

1 = 370' - 1.0 - 2.6

2 = 300' - 1.2 - 3.5

3 = 285' - 1.1 - 2.8

4 = 275' - 1.4 - 3.6

5 = 250' - 1.2 - 3.6

MW	MSC	gas/mol
44	CO ₂	6.18
34	H ₂ O	5.17
28	N ₂	6.15
2	H ₂	1.38

Water at 200'
Vent perforated 200' on #1 annulus
Log stopped at 400'