

1 = 30-045-09804
251 = 30-045-26937
E2 = 30-045-26425

3550

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. 4 Twp 30 Rng 9

Name of Well/Wells or Pipeline Serviced RIDDLE #1, #251, E #2

cps 2089

Elevation N/A Completion Date 1/9/67 Total Depth 400' 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 use
N/A

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 90'

Depths gas encountered: N/A

Type & amount of coke breeze used: 5040 lbs.

Depths anodes placed: 366', 360', 354', 317', 287', 281'

Depths vent pipes placed: 366' 3/4" HOSE

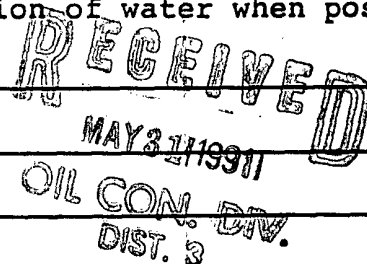
Vent pipe perforations: 275'

Remarks: gb #2 HOSE MAKING MUDDY WATER(HOLE CAVITY?) POSSIBLE MUD IN HOSE. 15lbs.

CHEMICAL ADDED WHILE COKING.

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 include

*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 #26 = 30'

Date 1-9-67

Well Name <u>Riddle No. 1</u>			CPS No. <u>41W 7089</u>		
Location <u>NE² 4-30-9</u>			Work Order No. <u>182-20051-50-20</u>		
Anode Hole Depth <u>400</u>	Total Drilling Rig Time <u>2 1/2 Hrs</u>	Type & Size Bit Used <u>6 1/4 - 3934 = 280, 6158 = 120</u>		No. Sacks Mud Used <u>1</u>	
No. Sacks Lost Circulation Mat'l Used <u>0</u>	Anode Depth				
	#1 <u>366</u>	#2 <u>360</u>	#3 <u>354</u>	#4 <u>317</u>	#5 <u>287</u> #6 <u>281</u>
Total Lbs. Coke Used <u>5040</u>	Anode Output (Volts)				
	#1 <u>3.2</u>	#2 <u>3.0</u>	#3 <u>1.9</u>	#4 <u>1.6</u>	#5 <u>2.8</u> #6 <u>3.5</u>
Total Circuit Resistance Volts <u>12.3</u>	Amps <u>11.8</u>	Ohms <u>0.96</u>	No. Ft. Surface Cable Conduit <u>2964 Anodes, 90 Surface = 3054</u>		
Drilling Log (Attach Hereto). ☐		7 <u>275</u>	8 <u>230</u>	9 <u>224</u>	
		7 <u>3.0</u>	8 <u>4.0</u>	9 <u>3.8</u>	

Remarks:

3/4" Hose to No. 1 Anode Perforations 275'
Hose making muddy wtr. (Hole Caving?) Possible Mud in Hose.
15 lbs Chemical Added white to line

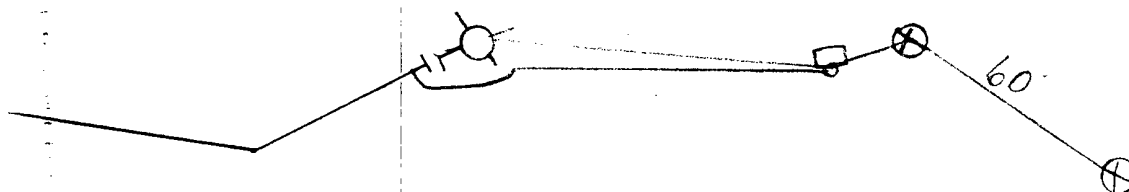
Buried 2-23-67 - DHS.

Positive Front No. 1 to No 2 4/3 Not Buried

All Construction Completed

[Signature]
(Signature)

GROUND BED LAYOUT SKETCH



30 ft #26 Drag Net

LEASE				WELL NO. 41W				CONTRACTOR K. C. Wilson				RIG NO. D-2				REPORT NO.				DATE 1-3-45-9			
MORNING				EVENING				DAYLIGHT				EVENING				DATE							
Driller				Total Men In Crew				Driller				Total Men In Crew				Driller							
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.				
0	90	Good																					
90	92	Good																					
92	180	Good																					
180	400	Good																					
BIT NO.				NO. DC				NO. DC				NO. DC				NO. DC							
SERIAL NO.				SIZE				SIZE				SIZE				SIZE							
TYPE				DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY							
MAKE				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH							
MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD							
Time				Time				Time				Time				Time							
Wt.				Wt.				Wt.				Wt.				Wt.							
Vis.				Vis.				Vis.				Vis.				Vis.							
TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN							
FROM				FROM				FROM				FROM				FROM							
TO				TO				TO				TO				TO							
1				Total				Total				Total				Total							
Mud				2 1/2 hrs.				2 1/2 hrs.				2 1/2 hrs.				2 1/2 hrs.							
Water at 90 ft.				2 1/2 hrs.				2 1/2 hrs.				2 1/2 hrs.				2 1/2 hrs.							
REMARKS -				REMARKS -				REMARKS -				REMARKS -				REMARKS -							
1-3-67 Left yard at 10:00 arrived Rig 11:30 Mixed set up Drilled to 30ft in sand Left Rig 2:00				1-3-67 Left yard at 10:00 arrived Rig 11:30 Mixed set up Drilled to 30ft in sand Left Rig 2:00				1-3-67 Left yard at 10:00 arrived Rig 11:30 Mixed set up Drilled to 30ft in sand Left Rig 2:00				1-3-67 Left yard at 10:00 arrived Rig 11:30 Mixed set up Drilled to 30ft in sand Left Rig 2:00				1-3-67 Left yard at 10:00 arrived Rig 11:30 Mixed set up Drilled to 30ft in sand Left Rig 2:00							
1-4-67 Left yard at 6:00 arrived Rig 7:30 Drilled to 280ft 1 hr. Down Work on Rig Left at 5:00				1-4-67 Left yard at 6:00 arrived Rig 7:30 Drilled to 280ft 1 hr. Down Work on Rig Left at 5:00				1-4-67 Left yard at 6:00 arrived Rig 7:30 Drilled to 280ft 1 hr. Down Work on Rig Left at 5:00				1-4-67 Left yard at 6:00 arrived Rig 7:30 Drilled to 280ft 1 hr. Down Work on Rig Left at 5:00				1-4-67 Left yard at 6:00 arrived Rig 7:30 Drilled to 280ft 1 hr. Down Work on Rig Left at 5:00							
1-5-67 Left yard at 6:00 arrived Rig at 7:00 Drilled from 280ft to 410ft 1 hr. Rig at 11:00				1-5-67 Left yard at 6:00 arrived Rig at 7:00 Drilled from 280ft to 410ft 1 hr. Rig at 11:00				1-5-67 Left yard at 6:00 arrived Rig at 7:00 Drilled from 280ft to 410ft 1 hr. Rig at 11:00				1-5-67 Left yard at 6:00 arrived Rig at 7:00 Drilled from 280ft to 410ft 1 hr. Rig at 11:00				1-5-67 Left yard at 6:00 arrived Rig at 7:00 Drilled from 280ft to 410ft 1 hr. Rig at 11:00							
1-9-67 Left yard at 6:00 arrived Rig at 7:00 Washed out hole finished at 11:00				1-9-67 Left yard at 6:00 arrived Rig at 7:00 Washed out hole finished at 11:00				1-9-67 Left yard at 6:00 arrived Rig at 7:00 Washed out hole finished at 11:00				1-9-67 Left yard at 6:00 arrived Rig at 7:00 Washed out hole finished at 11:00				1-9-67 Left yard at 6:00 arrived Rig at 7:00 Washed out hole finished at 11:00							

SIGNED: Toolpusher

Company Supervisor