

#3 30-045-09334

#7 30-045-20848

#222 30-045-27104

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

Operator MERIDIAN OIL INC. Location: Unit SW Sec. 23 Twp. 30 Rng. 10

Name of Well/Wells or Pipeline Served RIDDLE B #3, #7, #222

cps 2080w

Elevation 6204' Completion Date 12/4/68 Total Depth 500' 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. N/A

Depths gas encountered: N/A

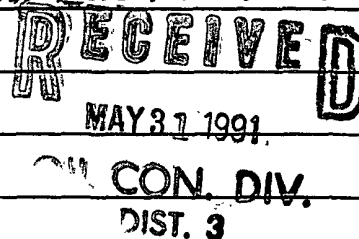
Type & amount of coke breeze used: 88 SACKS

Depths anodes placed: 423', 417', 411', 405', 399', 393', 387', 357', 351', 345', 313', 30'

Depths vent pipes placed: 417'

Vent pipe perforations: N/A

Remarks: gb #1



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

Date 12-4-68

Insert #55 (500')

Well Name <u>Riddle # 3 B # 7 B # 222</u>			CPS No. <u>814 W 2080</u>		
Location <u>SW 23-30-10</u>			Work Order No. <u>184-52075-50-20</u>		
Anode Hole Depth <u>500'</u>	Total Drilling Rig Time <u>34 hrs</u>	Type & Size Bit Used <u>7 7/8" SCR # 631113 (500')</u>	No. Sacks Mud Used <u>5</u>		
No. Sacks Lost Circulation Mat'l Used <u>1</u>	Anode Depth				
	# 1 <u>423'</u>	# 2 <u>417'</u>	# 3 <u>411'</u>	# 4 <u>405'</u>	# 5 <u>399'</u>
Total Lbs. Coke Used <u>88 SACKS</u>	Anode Output (Volts) AMPS				
	# 1 <u>3.6</u>	# 2 <u>4.1</u>	# 3 <u>4.5</u>	# 4 <u>5.0</u>	# 5 <u>4.5</u>
Total Circuit Resistance Volts <u>11.5</u>	Amps <u>16.2</u>	Ohms <u>.71</u>	No. Ft. Surface Cable Conduit <u>4,748' ON ANODES, 420' SURFACE CABLE = 5,168</u>		

Drilling Log (Attach Hereto). ☐ #7=387' #8=357' #9=351' #10=3.45' #11=313' #12=307'
#7=3.9 #8=3.8 #9=4.3 #10=4.3 #11=3.0 #12=2.8

Remarks: 5 1/2 600' South 1.02 (
3/4" Vent Pipe on #2 Anode
1 50# BAROSOS

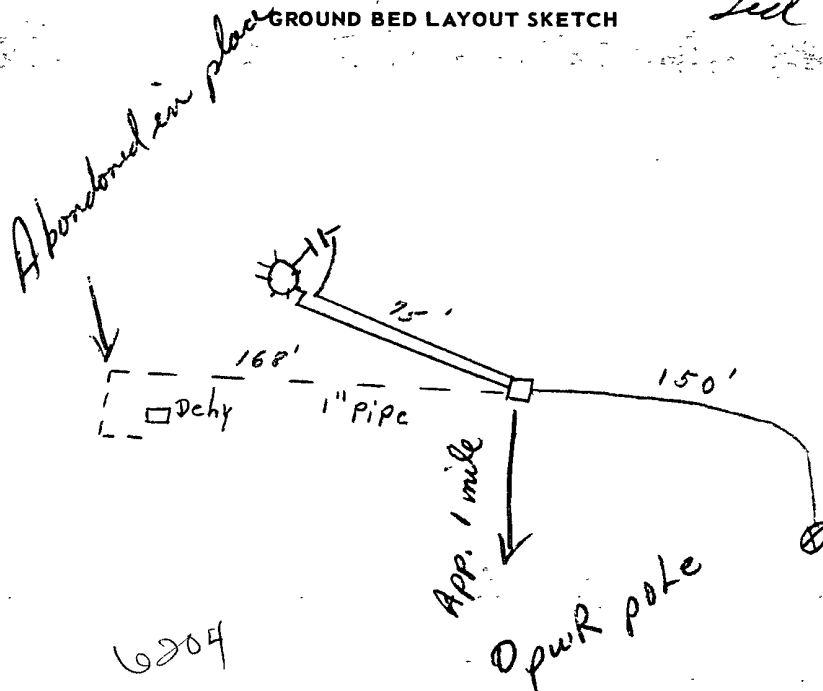
Recheck Insulating Union
Removed both 3M Thermo generators and hung a Goodall
28/16 wire, 16266361. Buried approx. 1 mile of cable to power pole

All Construction Completed

Wilbur F. Lott

(Signature)
2nd OHS

GROUND BED LAYOUT SKETCH



222

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EVENING

Driller					Total Men in Crew					Driller					Total Men in Crew					Driller					Total Men in Crew																			
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.	FROM	TO	FORMATION	WT-BIT	R.P.M.																				
0	70	Sand			235	280	Shale			400	500	Shale																																
70	140	55			280	340	55 + shale str.																																					
140	215	Shale + 55 str.			340	380	Shale																																					
215	235	55			380	400	55 + shale str.																																					
NO. DC					SIZE					LENG.					NO. DC					SIZE					LENG.																			
BIT NO.					NO. DC					SIZE					LENG.					BIT NO.					NO. DC					SIZE					LENG.									
SERIAL NO.					STANDS					SERIAL NO.					STANDS					SERIAL NO.					STANDS					SERIAL NO.					STANDS									
SIZE					SINGLES					SIZE					SINGLES					SIZE					SINGLES					SIZE					SINGLES									
TYPE					DOWN ON KELLY					TYPE					DOWN ON KELLY					TYPE					DOWN ON KELLY					TYPE					DOWN ON KELLY									
MAKE					TOTAL DEPTH					MAKE					TOTAL DEPTH					MAKE					TOTAL DEPTH					MAKE					TOTAL DEPTH									
MUD RECORD					MUD, ADDITIVES USED AND RECEIVED					MUD RECORD					MUD, ADDITIVES USED AND RECEIVED					MUD RECORD					MUD, ADDITIVES USED AND RECEIVED					MUD RECORD					MUD, ADDITIVES USED AND RECEIVED									
Time					WT.					VIS.					Time					WT.					VIS.					Time					WT.					VIS.				
FROM					TO					TIME BREAKDOWN					FROM					TO					TIME BREAKDOWN					FROM					TO					TIME BREAKDOWN				
500/165 200 gel					11-30-68 - 5 hrs.																																							
100/165 400 gel					12-1-68 - 5 hrs.																																							
50/165 Barafos					12-2-68 - 10 hrs.																																							
					12-3-68 - 9 hrs.																																							
					12-4-68 - 5 hrs.																																							
					34 hrs.																																							
REMARKS -					REMARKS -					REMARKS -					REMARKS -					REMARKS -					REMARKS -					REMARKS -														
11-30-68. Left old loc. 12M. Moved rig up + drilled 160' to 60' 4 1/2' all in fine green. Offing 500.																																												
12-01-68. Left old loc. Drilling 700' west in 15' at base with in the center of row, no change found but in 15' 11M.																																												
12-2-68. Left old loc. Drilling 700' west in 15' at base with in the center of row, no change found but in 15' 11M.																																												
12-3-68. Left old loc. Drilling 700' west in 15' at base with in the center of row, no change found but in 15' 11M.																																												
12-4-68. Left old loc. Drilling 700' west in 15' at base with in the center of row, no change found but in 15' 11M.																																												