

30-045-08914

4339

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

Operator MERIDIAN OIL Location: Unit SW Sec. 35 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL L #3

cps 36w

Elevation 6049' Completion Date 11/17/66 Total Depth 560' 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. 90'

Depths gas encountered: N/A

Type & amount of coke breeze used: 5400 lbs.

Depths anodes placed: 415', 409', 403', 397', 391', 294', 282', 276', 214', 208'

Depths vent pipes placed: 409' OF 3/4" HOSE

Vent pipe perforations: N/A

Remarks: qgb #2

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MAY 31 1991
OIL CON. DIV
DIST

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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

20 Drag Bit = 120

Date 11-17-66

Well Name: <u>Howell 3L</u>			CPS No.: <u>36W</u>		
Location: <u>SW 35-30-8</u>			Work Order No.: <u>184-52042-50-20</u>		
Anode Hole Depth: <u>560</u>	Total Drilling Rig Time: <u>42</u>	Type & Size Bit Used: <u>3 9/16" = 60</u> <u>6 1/4" 1288 = 240, 39319 = 260</u>		No. Sacks Mud Used: <u>1</u>	
No. Sacks Lost Circulation Mat'l Used: <u>1</u>	Anode Depth:				
	# 1: <u>415</u>	# 2: <u>409</u>	# 3: <u>403</u>	# 4: <u>397</u>	# 5: <u>391</u>
Total Lbs. Coke Used: <u>5400</u>	Anode Output (Volts):				
	# 1: <u>3.1</u>	# 2: <u>4.6</u>	# 3: <u>4.4</u>	# 4: <u>3.3</u>	# 5: <u>3.0</u>
Total Circuit Resistance:		No. Ft. Surface Cable Conduit: <u>3589 on Anodes 305 surface = 3894</u>			
Volts: <u>11.2</u>	Amps: <u>12.5</u>	Ohms: <u>0.9</u>			
Drilling Log (Attach Hereto): ☐		7: <u>282</u>	8: <u>276</u>	9: <u>214</u>	10: <u>208</u>
Remarks:		7: <u>3.6</u>	8: <u>3.5</u>	9: <u>3.4</u>	10: <u>3.5</u>

3/4" Hose to No 2 Anode

15 lbs Barafos Circulated thru GB

175 lbs Calcium Chloride added while coking

All Construction Completed

Barrels

(Signature)

GROUND BED LAYOUT SKETCH



