

4491

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MAY 31 1991

30-045-08914 CON. DIV.

DIST. 3

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit M Sec. 35 Twp 30 Rng 8Name of Well/Wells or Pipeline Serviced HOWELL L #3cps 36wElevation 6049' Completion Date 8/16/88 Total Depth 380' 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. 120' SAMPLE TAKENDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 340', 305', 295', 285', 235', 225', 215', 205', 195', 180'Depths vent pipes placed: 385' OF 1" PVC VENT PIPEVent pipe perforations: BOTTOM 260'Remarks: gb #3 NO INFO. AVAILABLE ON GB #1 OR GB #2.

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

Redrill

Drilling Log (Attach Hereto) ☒

Completion Date 8-16-88

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins Union Check
36W	Howell L #3	47985A		☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Bit	
M35-30-B	2" x 60"	Duriron	1 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs Goke Used	Lost Circulation Mat'l Used
380'	380'			
Anode Depth				
# 1 340'	# 2 305	# 3 295	# 4 285	# 5 235
# 6 225	# 7 215	# 8 205	# 9 195	# 10 180
Anode Output (Amps)				
# 1 3.0	# 2 3.7	# 3 4.0	# 4 3.1	# 5 3.8
# 6 4.3	# 7 4.2	# 8 3.8	# 9 3.4	# 10 4.6
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 12.22	Amps 18.8	Ohms .65		

Remarks: Water sample taken at 120'. Installed 385' of 1" PVC vent pipe, bottom 260' perforated. hole was drilled with air

G.B. 4074.00

Rectifier Size: _____ V _____ A

Addn'l Depth

Depth Credit: 120' @ 3.50 - 420.00

Extra Cable: 10' @ 2.40 - 2.40

Ditch & 1 Cable: 40' @ 2.70 - 28.00

25' Meter Pole: _____

20' Meter Pole: _____

10' Stub Pole: _____

1 function Box

tax

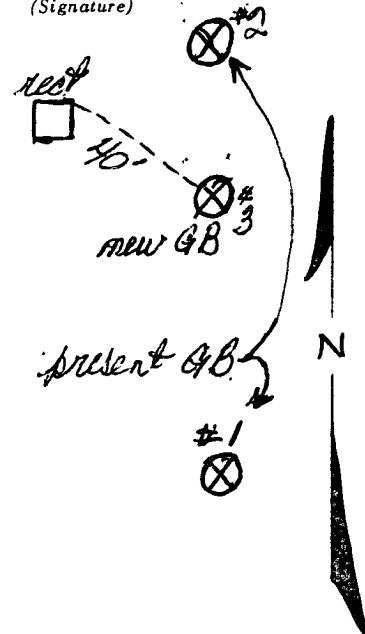
325.00
3909.40
195.47
4104.87

GROUND BED LAYOUT SKETCH

All Construction Completed

Calvin Proctor
(Signature)

Howell L #3



D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Howell-L-#3 Date 8-16-88
Client Meridian Oil Co. Prospect _____
County SAN JUAN State New Mex.

If hole is a redrill or if moved from original staked position show distance
and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	85	SANDSTONE
85	120	SAND -
120	140	SANDSTONE
140	160	SANDY SHALE
160	240	SHALE
240	275	SANDSTONE
275	310	SHALE
310	330	SANDSTONE
330	350	SHALE
350	380	SANDSTONE

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 110'

Driller Lonnie Brown