

4368

30-045-26896

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

Operator MERIDIAN OIL Location: Unit A Sec. 11 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL J COM #301

cps 4w

Elevation 6187' Completion Date 4/28/89 Total Depth 420' 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. 60' to 160'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 380', 370', 360', 335', 325', 315', 290', 280', 260', 250'

Depths vent pipes placed: N/A

Vent pipe perforations: 60'

Remarks: gb #4 NEED TO SET METER POLE AND PLOW POSITIVE TO GB #1 FROM 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

Drilling Log (Attach Hereto) ☐Completion Date 4-28-8

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
4W	Howell J 10m 301 Howell J 3R	3084A	.753 NE	☒ Good ☐ Bad
Location: <u>A</u>	Anode Size: <u>2" x 60"</u>	Anode Type: <u>Duriron</u>	Size Bit: <u>6 3/4"</u>	
Depth Drilled <u>420'</u>	Depth Logged <u>420'</u>	Drilling Rig Time <u>5 hrs</u>	Total Lbs. Coke Used	Lost Circulation Mat'l Used
No. Sacks Mud Used				
Anode Depth				
# 1 380	# 2 370	# 3 360	# 4 335	# 5 325
# 6 315	# 7 290	# 8 280	# 9 260	# 10 250
Anode Output (Amps)				
# 1 2.7	# 2 2.6	# 3 2.3	# 4 2.1	# 5 2.6
# 6 2.7	# 7 2.1	# 8 2.3	# 9 2.4	# 10 2.0
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				
Volts <u>11.98</u>	Amps <u>11.5</u>	Ohms <u>1.04</u>	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

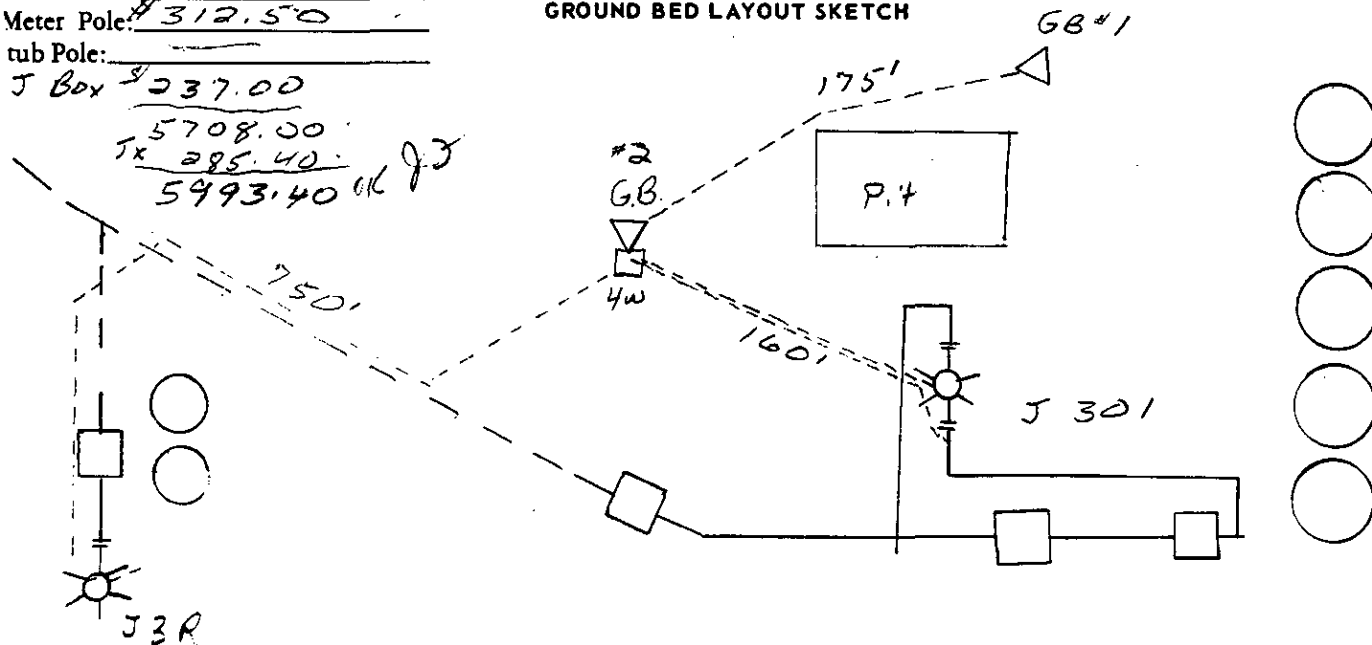
Remarks: Drillers said water was at 60' and 160'
Vent pipe is perforated up to 60'. Need to set
meter pole and plow positive to G.B.#1 from
G.B. #2.

tifier Size: 60 V 30 A 3,870
 In'l Depth 300' 789
 th Credit: 80' 3.75 300' 759.50
 Cable: 200' 20' 40.00 40.00
 h & 1 Cable: 1085' 70' 259.50 5158.50
 Meter Pole: 312.50
 Meter Pole: 312.50
 tub Pole: 312.50
 J Box 237.00
5708.00
5993.40 OK J3

All Construction Completed

Handwritten Signature
 (Signature)

GROUND BED LAYOUT SKETCH



Darrell Crass DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Hawell J. #301 Date 4-28-89
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	50	SANDSTONE
50	70	SAND
70	80	SHALE
80	160	SANDSTONE
160	180	SHALE
180	240	SANDSTONE
240	290	SANDY SHALE
290	310	SANDSTONE
310	340	SHALE
340	355	SANDSTONE
355	385	SANDY SHALE
385	420	SANDSTONE

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 60'

Driller Rennie Brown