

3539

30-045-26970

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 J Sec. 7 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced PUMP CANYON SWD #1

cps 2094w

Elevation 5972' Completion Date 2/15/89 Total Depth 460' Land Type* N/A

Casing, Sizes, Types & Depths 40'

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. 130' NO SAMPLE

Depths gas encountered: N/A

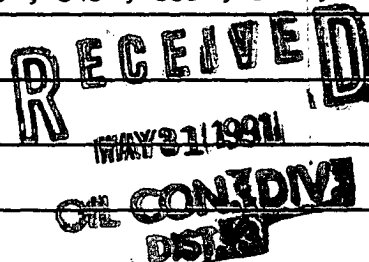
Type & amount of coke breeze used: N/A

Depths anodes placed: 415', 405', 395', 385', 375', 345', 335', 325', 275', 265'

Depths vent pipes placed: 465'

Vent pipe perforations: 360'

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

Drilling Log (Attach Hereto) ☒Completion Date 2-15-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
2094-w	Pump Canyon SWD #1	3275A	600'S = .719	☒ Good ☐ Bad
Location: J-7-30-8	Anode Size: 2" x 60"	Anode Type: Duriron	Size Bit: 6 3/4"	
Depth Drilled 460'	Depth Logged 460'	Drilling Rig Type	Total Lbs. Gels Used	Lost Circulation Mat'l Used
No. Sacks Mud Used				
Anode Depth				
# 1 415'	# 2 405'	# 3 395'	# 4 385'	# 5 375'
# 6 345'	# 7 335'	# 8 325'	# 9 275'	# 10 265'
Anode Output (Amps)				
# 1 4.3	# 2 4.5	# 3 4.9	# 4 5.4	# 5 5.3
# 6 3.6	# 7 4.9	# 8 3.8	# 9 3.8	# 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				
Volts 11.8	Amps 21.2	Ohms .557	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

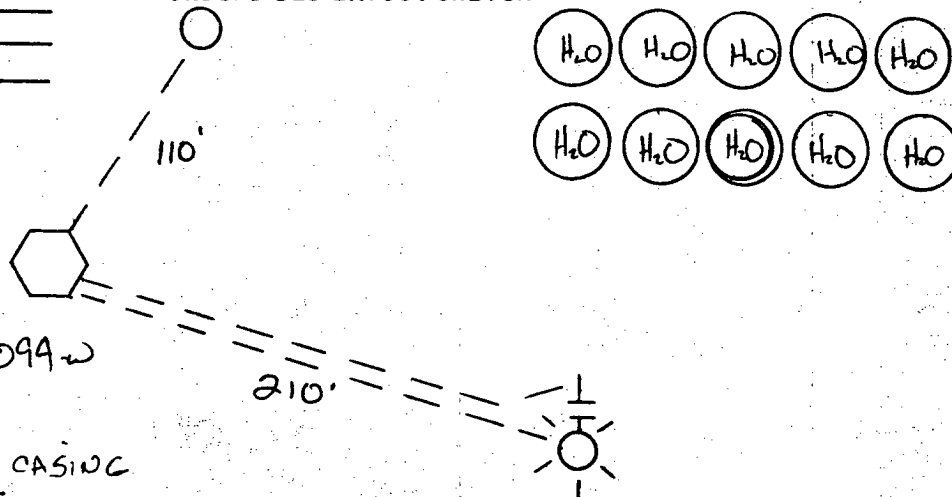
Remarks: DRILLED 460' LOGGED 460'. DRILLER SAID WATER AT 130' NO SAMPLE. SET 40' CASING 1 hour. INSTALLED 465' of 1" PVC VENT PIPE, PERFORATED BOTTOM 360' INSTALLED 40' of SURFACE CASING (1 hour)

Rectifier Size: 40 V 16 A
 Addn'l Depth
 Depth Credit: 40' 3.50
 Extra Cable: 240' .24
 Ditch & 1 Cable: 320' .70
 25' Meter Pole:
 20' Meter Pole: 1
 10' Stub Pole:
 Junction Box: 1

All Construction Completed

M. McWill
 (Signature)

GROUND BED LAYOUT SKETCH



4074.00
 669.00
 -140.00 ✓
 57.60 ✓
 224.00 ✓
 297.00 ✓
 225.00 ✓

5406.60 + 138.00 CASING

5544.60

277.23 ✓

5821.83 OK

5972

0001

②

D. CIASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Pump Canyon SWD #1 Date 2-15-89
Client Meridian Oil Co. Prospect
County SAN JUAN State New Mex.

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

FROM	TO	FORMATION — COLOR — HARDNESS
250	265	Sandstone
265	305	Shale
305	325	Sandstone
325	360	Shale
360	380	Sandstone
380	425	Shale
425	460	Sandstone

Mud _____ Bron _____ Lime _____
Rock Bit Number _____ Make _____
Remarks: _____

Driller Ronnie Brown

2049

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Darrell CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Pump Canyon SWD #1 Date 2-15-89
Client Meridian Oil Co. Prospect
County SAN JUAN State New Mex.

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

FROM	TO	FORMATION — COLOR — HARDNESS
0	25	Sand
25	45	Sandstone
45	60	Shale
60	80	Sandstone
80	90	Shale
90	120	Sandstone
120	145	Sand ✓
145	160	Shale
160	170	Sandstone
170	185	Shale
185	220	Sandstone
220	250	Shale

Mud _____ Bron _____ Lime _____
Rock Bit Number _____ Make _____
Remarks: Water @ 130
40 casing 1 Hr.

Driller Ronnie Brown