

1272 30-039-2375
5122 30-039-24342

4234

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 G Sec. 19 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #127, #512

cps 2119w

Elevation 6672' Completion Date 4/19/89 Total Depth 380' 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. 30' & 80"

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 340', 330', 320', 310', 300', 290', 280', 270', 230', 220'

Depths vent pipes placed: 365'

Vent pipe perforations: 340'

Remarks: gb #1

RECEIVED
MAY 31 1991

OIL CON. DIV.
DIST. 3

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 LOGDrilling Log (Attach Hereto) ☒Completion Date 4-19-89

CPS #	Well Name, Line or Plant: <u>#127</u>	Work Order #	Static:	Inn. Union Check
<u>2119-W</u>	<u>S.J. 29-7 #512</u>	<u>3479A</u>	<u>600' NW = .881</u>	☒ Good ☐ Bad
Location: <u>G 19-29-7</u>	Anode Size: <u>2" x 60"</u>	Anode Type: <u>Duriron</u>	Size Bit: <u>6 3/4"</u>	
Depth Drilled: <u>380'</u>	Depth Logged: <u>360'</u>	Drilling Rig Time	Total Lbs. Gels Used	No. Sacks Mud Used
Anode Depth				
# 1 <u>340'</u>	# 2 <u>330'</u>	# 3 <u>320'</u>	# 4 <u>310'</u>	# 5 <u>300'</u>
# 6 <u>290'</u>	# 7 <u>280'</u>	# 8 <u>270'</u>	# 9 <u>230'</u>	# 10 <u>220'</u>
Anode Output (Amps)				
# 1 <u>3.6</u>	# 2 <u>3.8</u>	# 3 <u>4.2</u>	# 4 <u>4.7</u>	# 5 <u>4.2</u>
# 6 <u>3.1</u>	# 7 <u>3.5</u>	# 8 <u>3.3</u>	# 9 <u>3.3</u>	# 10 <u>3.3</u>
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>12.01</u>	Amps <u>18.8</u>	Ohms <u>.639</u>	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: DRILLED 380' LOGGED 360'. DRILLER SAID WATER AT 30' & 80'. INSTALLED 365' OF 1" PVC VENT PIPE PERFORATED BOTTOM 340'.

* CAN FLOW AC FROM 102-W EST. 700'

* FLOW NEGATIVE TO S.J. 29-7 #127 FROM 2119-W

Rectifier Size: 40 V 16 A

Addn'l Depth

Depth Credit: 140' 3.25Extra Cable: 310' .20Ditch & 1 Cable: 280' .70

25' Meter Pole:

20' Meter Pole:

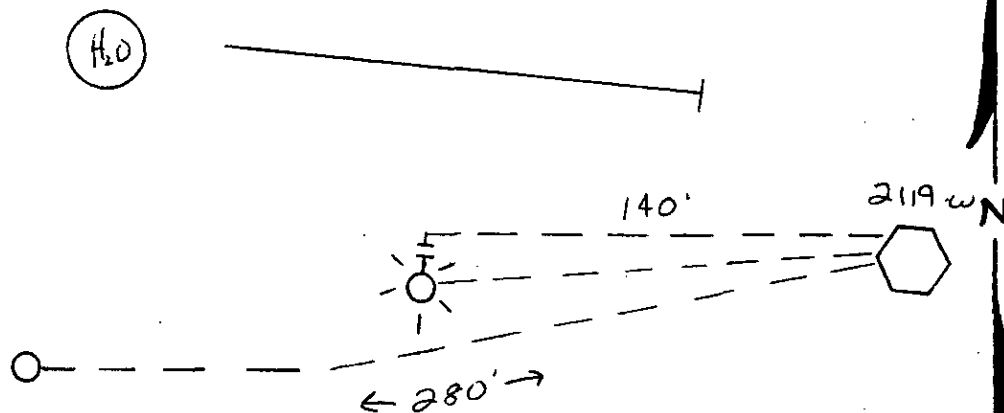
10' Stub Pole:

Junction Box: 1

All Construction Completed

M. Williams
(Signature)

GROUND BED LAYOUT SKETCH



3870.00 ✓

599.00 ✓

- 525.00 ✓

62.00 ✓

196.00 ✓

144.50 ✓

237.00 ✓

4583.50 ✓

229.18 ✓

4812.68 OF 93

wet

D. CRASS DRILLING CO.

Drill No. 3

219

DRILLER'S WELL LOG

S. P. No. S. J. 29-7 #512 Date 4-19-89

Client Meridian Oil Co. Prospect _____

County Rio Arriba 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	30	SANDSTONE
30	55	SAND
55	70	SANDSTONE
70	80	SAND
80	100	Shale
100	140	SANDSTONE
140	155	SANDY SHALE
155	360	Shale
360	380	SANDY SHALE

Mud _____ Bron _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 30' & 80'

Driller Lonnie Brown