

55-30-039-07493

105-30-039-20616

515-30-039-24315

4248

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 H Sec. 36 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #55, #105, #515

cps 2121w

Elevation 6432' Completion Date 4/21/89 Total Depth 440' 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. 150'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 410', 380', 370', 360', 350', 330', 320', 305', 270', 260'

Depths vent pipes placed: 440'

Vent pipe perforations: 320'

Remarks: (gb #3)

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 LOG**

Drilling Log (Attach Hereto) ☒Completion Date 4-21-89

EPS #	Well Name, Line or Plant: <u>#55 / 105</u>	Work Order #	Static:	Ins. Union Check
<u>2121-w</u>	<u>S.J. 29-7 #515</u>	<u>3498A</u>	<u>600' NW = .986</u>	☒ Good ☐ Bad
Location: <u>H 36-29-7</u>	Anode Size: <u>2" x 60"</u>	Anode Type: <u>Duriron</u>	Size Bit: <u>6 3/4"</u>	
Depth Drilled <u>440'</u>	Depth Logged <u>435'</u>	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
No. Sacks Mud Used				
Anode Depth				
# 1 <u>410'</u>	# 2 <u>380'</u>	# 3 <u>370'</u>	# 4 <u>360'</u>	# 5 <u>350'</u>
# 6 <u>330'</u>	# 7 <u>320'</u>	# 8 <u>305'</u>	# 9 <u>270'</u>	# 10 <u>260'</u>
Anode Output (Amps)				
# 1 <u>2.9</u>	# 2 <u>2.9</u>	# 3 <u>3.0</u>	# 4 <u>3.3</u>	# 5 <u>3.0</u>
# 6 <u>3.4</u>	# 7 <u>3.5</u>	# 8 <u>2.9</u>	# 9 <u>2.9</u>	# 10 <u>2.9</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>12.10</u>	Amps <u>16.8</u>	Ohms <u>.720</u>	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: DRILLED 440' LOGGED 435'. DRILLER SAID WATER AT 150'. INSTALLED 440' of 1" PVC VENT, PERFORATED BOTTOM 320'

* Plow AC FROM 316-w

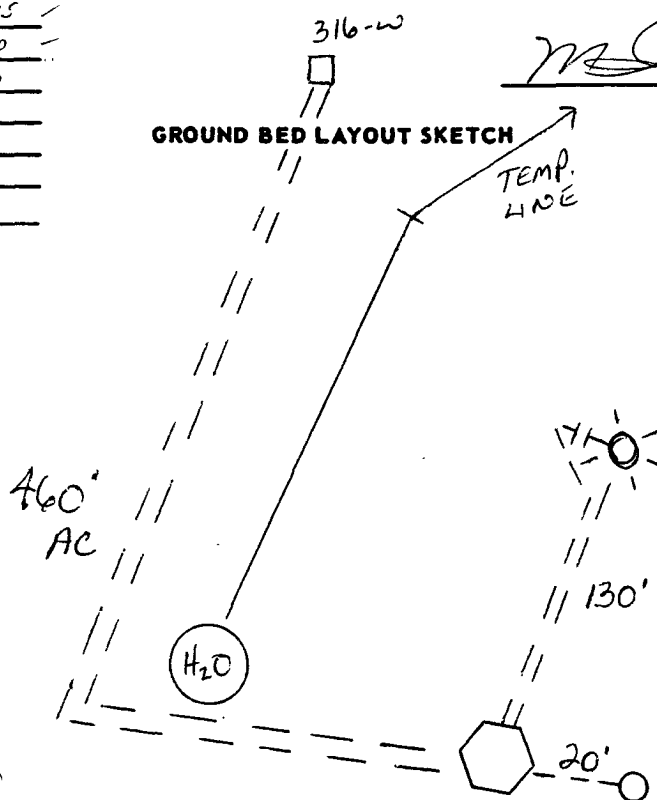
Rectifier Size: 40 V 16 A
 Addn'l Depth _____
 Depth Credit: 65' 3.75
 Extra Cable: 640' .20
 Ditch & 1 Cable: 610' .70
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: _____

3870.00 ✓
 599.00 ✓
 - 243.75 ✓
 128.00 ✓
 427.00 ✓
 144.50 ✓
 237.00 ✓
 5161.75 ✓
 258.09 ✓
5419.84 ac 92

6432

All Construction Completed

GROUND BED LAYOUT SKETCH



(Signature)

D. CIASS DRILLING CO. 2121

Drill No. 3

DRILLER'S WELL LOG

S. P. No. S.J. 29-7 #515 Date 4-21-89
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	40	Sandstone
40	110	Shale
110	130	Sandstone
130	155	Sand
155	170	Sandy Shale
170	200	Sandstone
200	250	Sandy Shale
250	280	Shale
280	300	Sandstone
300	440	Shale

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 150'

Driller Ronnie Brown