

30-039-24142 3899

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 C Sec. 8 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #140

cps 1945w

Elevation 6145' Completion Date 5/12/88 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. N/A

RECEIVED

MAY 21 1991

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

OIL CON. DIV

DIST. 3

Depths anodes placed: 325', 315', 305', 205', 195', 170', 160', 150', 140', 130'

Depths vent pipes placed: 377'

Vent pipe perforations: 300'

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.

CATHODIC PROTECTION CONSTRUCTION REPORT DAILY LOG

Drilling Log (Attach Hereto) ☒

Completion Date 5-12-88

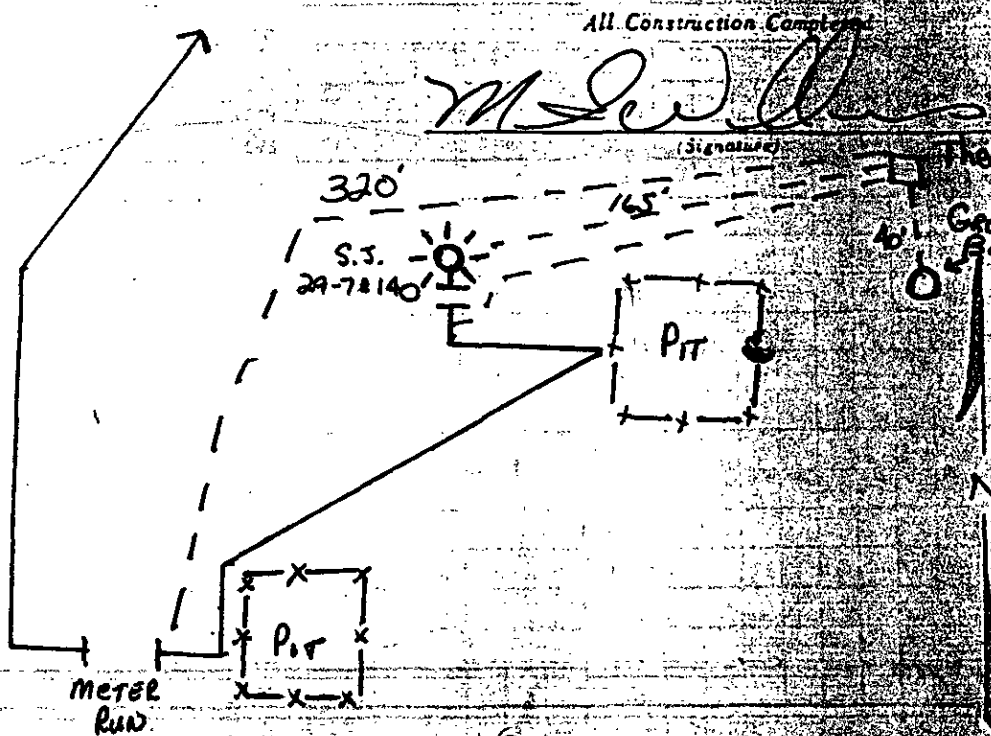
CPS #	Well Name, Line or Plant: <u>2532A</u>	Work Order # <u>071028501</u>	Strat: <u>6005' = .80</u>	Ins. Union Check ☒
<u>1945-W</u>	<u>S.T. 29-7# 140</u>	<u>0882</u>		
Location: <u>C8-29-7</u>	Anode Size: <u>2"x60"</u>	Anode Type: <u>Duriron</u>	Size Bit: <u>6 3/4"</u>	
Depth Drilled: <u>380'</u>	Depth Logged: <u>372'</u>	Drilling Log Time	Total Lbs. Cels Used	Lost Circulation Mat. Used
Anode Depth				
#1 <u>325'</u>	#2 <u>315'</u>	#3 <u>305'</u>	#4 <u>205'</u>	#5 <u>195'</u>
#6 <u>170'</u>	#7 <u>160'</u>	#8 <u>150'</u>	#9 <u>140'</u>	#10 <u>130'</u>
Anode Output (Amps)				
#1 <u>3.0</u>	#2 <u>3.0</u>	#3 <u>3.3</u>	#4 <u>2.8</u>	#5 <u>3.8</u>
#6 <u>3.0</u>	#7 <u>5.2</u>	#8 <u>5.1</u>	#9 <u>4.9</u>	#10 <u>4.1</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>12.0</u>	Amps <u>19.6</u>	Cells <u>.612</u>	No. 8 C.P. Cable Used	No. 2 C.P. Cables Used

Remarks: DRILLED TO 380' LOGGED 372'. DRILLED ENTIRE hole with mud + WATER SO UNABLE TO DETERMINE EXACT WATER LEVEL. INSTALLED 377' of 1" PVC VENT PIPE PERFORATED BOTTOM 300'

Rectifier Size: Thermid A
 Addn'l Depth _____
 Depth Credit: 128'
 Extra Cable: 370
 Ditch & 1 Cable: 360'
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: 1

4074.00 ✓
 - 448.00 ✓
 88.80 ✓
 252.00 ✓
 225.00 ✓
6987.00

11178.80 ✓
 1558.94 TAX ✓
11737.74 ✓ AK



- D. Crass

DRILLING CO.

1945

Drill No. 3

DRILLER'S WELL LOG

S. P. No. SAN JUAN 29-7 Date 5-11-88

Client UNIT # 140 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
<u>0</u>	<u>80</u>	<u>SAND</u>
<u>80</u>	<u>120</u>	<u>Shale</u>
<u>120</u>	<u>130</u>	<u>SANDstone</u>
<u>130</u>	<u>170</u>	<u>Shale</u>
<u>170</u>	<u>185</u>	<u>SANDstone</u>
<u>185</u>	<u>210</u>	<u>SANDy Shale</u>
<u>210</u>	<u>300</u>	<u>SANDstone</u>
<u>300</u>	<u>325</u>	<u>Shale</u>
<u>325</u>	<u>380</u>	<u>SANDstone</u>

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Drilled on water.

Driller Lonnie Brown