

6 = 30-045-26306
200 = 30-045-26919

3563

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 P Sec. 10 Twp 30 Rng 9

Name of Well/Wells or Pipeline Serviced RIDDLE #6, COM #200

cps 2097w

Elevation 6098' Completion Date 2/13/89 Total Depth 440' Land Type*- N/A

Casing, Sizes, Types & Depths 60'

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. 65' NO SAMPLE

Depths gas encountered: N/A

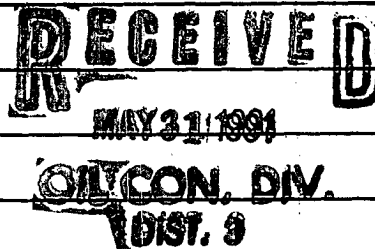
Type & amount of coke breeze used: N/A

Depths anodes placed: 395', 385', 305', 295', 285', 275', 265', 255', 246', 230'

Depths vent pipes placed: 435'

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☒

Completion Date 2-13-89

CPS #	Well Name, Line or Plant:			Work Order #	Static:			Ins. Union Check		
2097-W	RIDDLE Com. #200			3106A 53973A	600NE = .63			☒ Good ☐ Bad		
	RIDDLE #6 PC									
Location: P10-30-9		Anode Size: 2" x 60"		Anode Type: Duriron		Size Bit: 6 3/4"				
Depth Drilled: 440'		Depth Logged: 430'		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used		No. Sacks Mud Used
Anode Depth										
# 1 395'		# 2 385'		# 3 305'		# 4 295'		# 5 285'		# 6 275'
# 7 265'		# 8 255'		# 9 245'		# 10 230'				
Anode Output (Amps)										
# 1 3.0		# 2 3.0		# 3 4.4		# 4 4.7		# 5 5.7		# 6 6.5
# 7 6.0		# 8 5.5		# 9 5.9		# 10 4.5				
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					No. 8 C.P. Cable Used			No. 2 C.P. Cable Used		
Volts 11.90		Amps 22.8		Ohms .522						

Remarks: DRILLED 440', LOGGED 430'. DRILLER SAID WATER AT 165' NO SAMPLE. INSTALLED 60' OF SURFACE CASING (2 hours)
INSTALLED 435' OF 1" PVC VENT PIPE, PERFORATED BOTTOM 300'

* CAN PLOW AC FROM 1102-W EST. 1000'

Rectifier Size: 40 V 16 A

Addn'l Depth

Depth Credit: 70 3.50

Extra Cable: 300' . 24

Ditch & 1 Cable: 645' .70

25 'Meter Pole:_____

20' Meter Pole:_____

10' Stub Pole: 1

Junction Box: 1

CASING Time 2hrs = 276.00

4074.00

669.00

-245.00✓

72.00 ✓

451.50 ✓

158.50 ✓

225.00'

276.00 ✓

5681.00 ✓

284.05.

5965.05 0692

1998

GROUND BED LAYOUT SKETCH

All Construction Completed

(Signature)

A
WELL IS
NOT TIED
10 yd



GROUND
BED

D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Riddle Dam #200 Date 2-13-89
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
<u>0</u>	<u>40</u>	<u>SAND</u>
<u>40</u>	<u>100</u>	<u>shale</u>
<u>100</u>	<u>150</u>	<u>SANDSTONE</u>
<u>150</u>	<u>170</u>	<u>SAND</u>
<u>170</u>	<u>185</u>	<u>shale</u>
<u>185</u>	<u>230</u>	<u>SANDSTONE</u>
<u>230</u>	<u>320</u>	<u>shale</u>
<u>320</u>	<u>340</u>	<u>SANDSTONE</u>
<u>340</u>	<u>350</u>	<u>shale</u>
<u>350</u>	<u>385</u>	<u>SANDSTONE</u>
<u>385</u>	<u>440</u>	<u>Shale</u>

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: 66' CASING 2 HRS.
Water @ 165'

Driller RONNIE BROWN