

1424

30-045-27178

E

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 A Sec. 8 Twp 29 Rng 10Name of Well/Wells or Pipeline Serviced NYE #290

cps 215lw

Elevation 5790' Completion Date 6/15/89 Total Depth 360' Land Type* N/ACasing, Sizes, Types & Depths 20'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. 50' & 95'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 325', 315', 305', 295', 280', 265', 245', 230', 220', 210'Depths vent pipes placed: 350'Vent pipe perforations: 300'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 LOG

Drilling Log (Attach Hereto) ☒Completion Date 6-15-89

CPS #		Well Name, Line or Plant		Work Order #		Static:		Ins. Union Check	
2151-w		NYE #290		3527A		600' NE = .763		☒ Good ☐ Bad	
Location:		Anode Size:		Anode Type:		Size Bit:			
A8-29-10		2" x 60"		Duriron		6 3/4"			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
360'		345'							
Anode Depth									
# 1 325'	# 2 315'	# 3 305'	# 4 295'	# 5 280'	# 6 255'	# 7 245'	# 8 230'	# 9 220'	# 10 210'
Anode Output (Amps)									
# 1 4.7	# 2 5.1	# 3 5.7	# 4 5.4	# 5 5.5	# 6 6.4	# 7 5.9	# 8 6.0	# 9 5.4	# 10 5.1
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 11.89		Amps 26.2		Ohms .454					

Remarks: DRILLED 360' LOGGED 345' DRILLER SAID WATER
AT 50' + 95' SET 20' OF SURFACE CASING 1 hour
INSTALLED 350 of 1" PVC VENT PIPE, PERFORATED
BOTTOM 300'

* Build Power

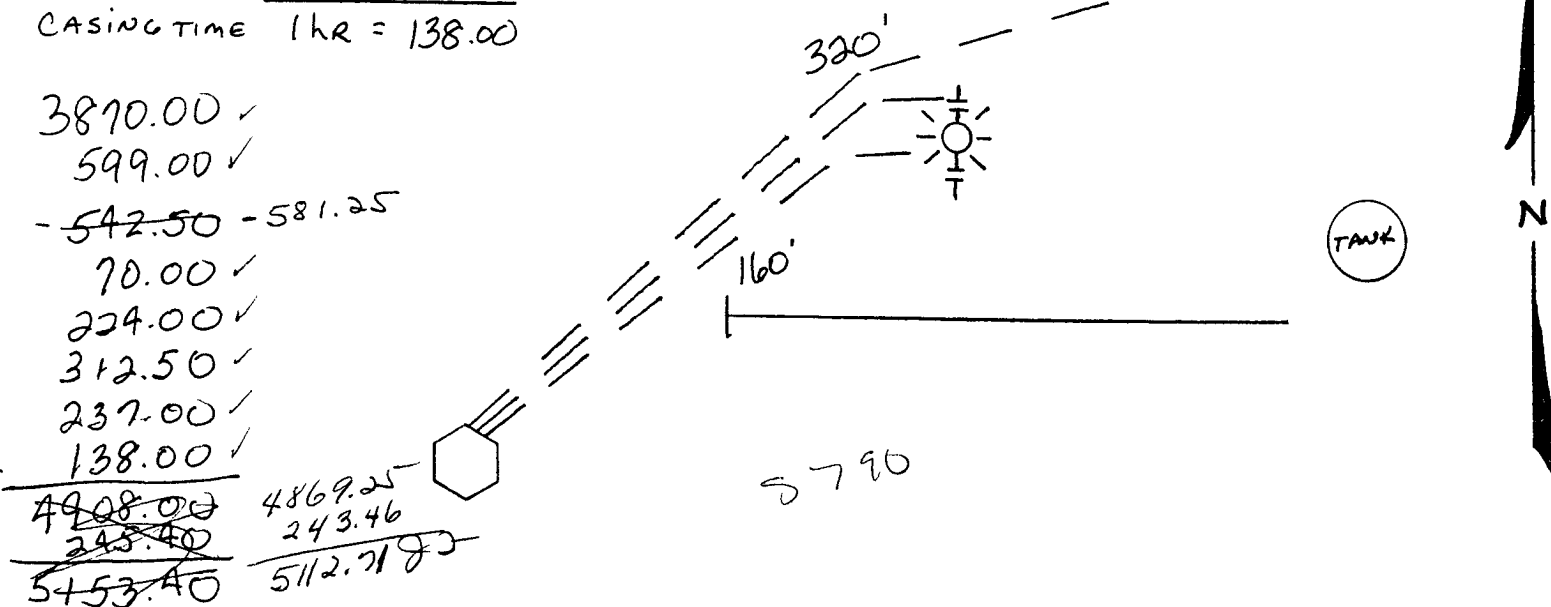
Rectifier Size: 40 V 16 A
 Addn'l Depth _____
 Depth Credit: 155' 3.05
 Extra Cable: 350' .20
 Ditch & 1 Cable: 320' .70
 25' Meter Pole: _____
 20' Meter Pole: 1
 10' Stub Pole: _____
 Junction Box: 1
 CASING TIME 1 hr = 138.00

All Construction Completed

M. Williams

(Signature)

GROUND BED LAYOUT SKETCH



3870.00 ✓

599.00 ✓

- 542.50 - 581.25

70.00 ✓

224.00 ✓

312.50 ✓

237.00 ✓

138.00 ✓

~~4908.00~~~~245.40~~

5453.40

4869.25

243.46

5112.7180

D. CRASS DRILLING CO.

Drill No. 3 251

DRILLER'S WELL LOG

S. P. No. Nyc #290 Date 6-15-89
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>80</u>	<u>SANDSTONE</u>
<u>80</u>	<u>90</u>	<u>SHALE</u>
<u>90</u>	<u>115</u>	<u>SANDSTONE</u>
<u>115</u>	<u>170</u>	<u>SHALE</u>
<u>170</u>	<u>185</u>	<u>SANDSTONE</u>
<u>185</u>	<u>220</u>	<u>SHALE</u>
<u>220</u>	<u>230</u>	<u>SANDSTONE</u>
<u>230</u>	<u>340</u>	<u>SANDY SHALE</u>
<u>340</u>	<u>360</u>	<u>SANDSTONE</u>

Mud _____ Bron _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 95'
Damp @ 50' 20' CASING 1 Hr.

Driller Lennie Brown