

1450

#7-E 30-045-24146

#103 30-045-27750

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 L Sec. 14 Twp 31 Rng 12

Name of Well/Wells or Pipeline Serviced EAST #7E, #103

cps 4093w

Elevation 6296' Completion Date 7/10/89 Total Depth 460' 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. 100' & 140'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 435', 425', 415', 405', 395', 380', 370', 360', 340', 330'

Depths vent pipes placed: 460'

Vent pipe perforations: 380'

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
CATHOLIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

OMP
7-12-89

Drilling Log (Attach Hereto) ☒

Completion Date 7-10-89

CPS #		Well Name, Line or Plant: #103		Work Order #		Static:		Ins. Union Check	
4093-w		EAST #7-E		15421		Re-DRILL		☒ Good ☐ Bad	
Location: L14-31-12		Anode Size: 2" x 60"		Anode Type: Duriron		Size Bit: 6 3/4"			
Depth Drilled: 460'		Depth Logged: 455'		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
No. Sacks Mud Used									
Anode Depth # 1 435' # 2 425' # 3 415' # 4 405' # 5 395' # 6 380' # 7 370' # 8 360' # 9 340' # 10 330'									
Anode Output (Amps) # 1 5.9 # 2 5.4 # 3 5.8 # 4 4.8 # 5 4.8 # 6 4.2 # 7 5.2 # 8 4.8 # 9 3.8 # 10 4.0									
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 12.20 Amps 24.4 Ohms .500				No. 8 C.P. Cable Used				No. 2 C.P. Cable Used	

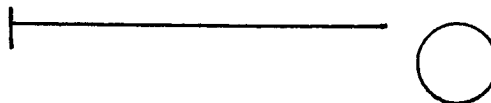
Remarks: DRILLED 460' LOGGED 455'. DRILLER SAID DAMP AT 100' + 140'. INSTALLED 460' OF 1" PVC VENT PIPE PERFORATED BOTTOM 380'

Rectifier Size: — V — A
 Addn'l Depth: —
 Depth Credit: 45' 3.75
 Extra Cable: 10' .20
 Ditch & 1 Cable: 30' .70
 25' Meter Pole: —
 20' Meter Pole: —
 10' Stub Pole: —
 Junction Box: 1

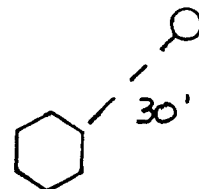
All Construction Completed

M. J. Williams
(Signature)

GROUND BED LAYOUT SKETCH



6294



4093-w

3870.00

- 168.75 ✓

2.00 ✓

21.00 ✓

237.00 ✓

3961.25

198.06 ✓

4160.31

4159.31
Collected

D. CRASS DRILLING CO.

Drill No. 3

Scutthland Royalty Co. DRILLER'S WELL LOG

S. P. No. EAST # 7E Date 7-10-89

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>30</u>	<u>Shale</u>
<u>30</u>	<u>80</u>	<u>Sandstone</u>
<u>80</u>	<u>90</u>	<u>Sandy Shale</u>
<u>90</u>	<u>110</u>	<u>SAND -</u>
<u>110</u>	<u>130</u>	<u>Shale</u>
<u>130</u>	<u>145</u>	<u>SAND -</u>
<u>145</u>	<u>195</u>	<u>Shale</u>
<u>195</u>	<u>210</u>	<u>SANDSTONE</u>
<u>210</u>	<u>260</u>	<u>Shale</u>
<u>260</u>	<u>310</u>	<u>SANDSTONE</u>
<u>310</u>	<u>330</u>	<u>Shale</u>
<u>330</u>	<u>345</u>	<u>SANDSTONE</u>
<u>345</u>	<u>460</u>	<u>SANDY SHALE</u>
Mud _____	Bran _____	Lime _____

Rock Bit Number _____ Make _____

Remarks: DAMP @ 100' & 140'

Driller Lonnie Brown