

E

1414

4- 30-045-20924
3E- 30- 045- 26485
800- 30-045- 27190

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 N Sec. 32 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced PHILLIPS #4, #3E, #800

cps 2160w

Elevation 6398' Completion Date 7/5/89 Total Depth 240' 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'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 189', 173', 165', 158'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: (gb. #2)

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 2

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 7-5-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
2160-w	Phillips #800 ①	F/C 3541A	600' S = .897	☒ Good ☐ Bad
	Phillips #3-E ③	D/K 54271A	600' S = .811	
	Phillips #4 30033②	P/C 44390A	600' SW = .853	
Location:	Anode Size:	Anode Type:	Size Bit:	
N32-28-8	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
500' / 240'	240'			
Anode Depth				
# 1 185'	# 2 178'	# 3 171'	# 4 164'	# 5 157'
# 6 189'	# 7 181'	# 8 173'	# 9 165'	# 10 158'
Anode Output (Amps)				
# 1 3.4	# 2 4.9	# 3 7.2	# 4 7.2	# 5 6.9
# 6 2.5	# 7 4.3	# 8 4.9	# 9 5.2	# 10 3.2
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 12.17	Amps 13.5	Ohms .901		

Remarks: DRILLED 500' HOLE CAVED IN AT 225' PUT 5 ANODES IN
1ST HOLE THEN MOVED OVER & DRILLED 2ND HOLE 240'
+ INSTALLED REMAINING 5 ANODES. DRILLER SAID DAMP
AT 100'. INSTALLED 245' OF 1" PVC VENT PIPE PERFORATED
BOTTOM 260'

* Build Power (METER DROP)

Rectifier Size: 60 V 30 A

Addn'l Depth

Depth Credit: 260' 3.75Extra Cable: 380' .20Ditch & 1 Cable: 1220' .70

25' Meter Pole:

20' Meter Pole:

10' Stub Pole:

Junction Box:

3870.00 ✓

789.00 ✓

-975.00 ✓

76.00 ✓

854.00 ✓

312.50 ✓

237.00 ✓

5163.50

258.18

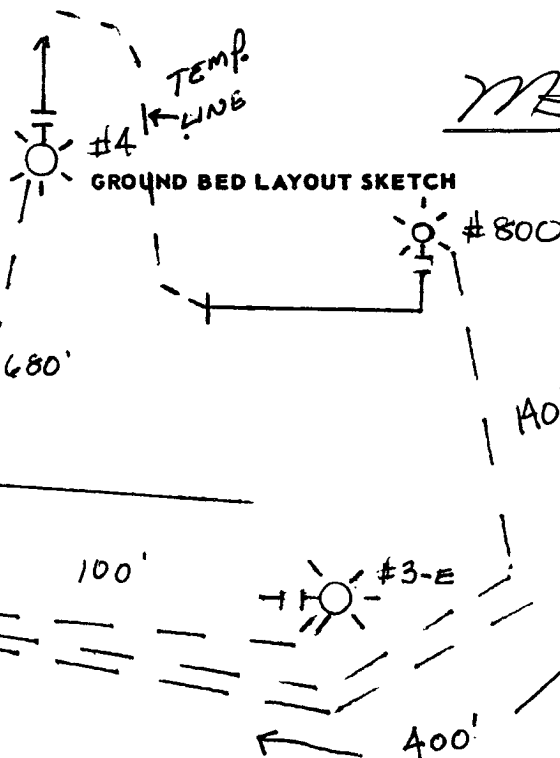
5421.68

OK 2

6398

All Construction Completed

M. Williams
 (Signature)



O. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Phillips #800 Date 6-30-89
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>150</u>	<u>SANDSTONE</u>
<u>150</u>	<u>185</u>	<u>SHALE</u>
<u>185</u>	<u>210</u>	<u>SANDY SHALE</u>
<u>210</u>	<u>270</u>	<u>SANDSTONE</u>
<u>270</u>	<u>295</u>	<u>SANDY SHALE</u>
<u>295</u>	<u>315</u>	<u>SHALE</u>
<u>315</u>	<u>440</u>	<u>SANDSTONE</u>
<u>440</u>	<u>460</u>	<u>SHALE</u>
<u>460</u>	<u>500</u>	<u>SANDSTONE</u>

Mud _____ Bron _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Damp @ 100'

Driller Rennie Brown

D. CRASS DRILLING CO.

Drill No. 3

2160

Redrill

DRILLER'S WELL LOG

S. P. No. Phillips #800 Date 7-5-89

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
0	100	SANDstone
100	110	Shale
110	130	SANDstone
130	160	SANDy Shale
160	195	Shale
195	205	SANDstone
205	215	Shale
215	240	SANDstone

Mud _____ Bron _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: DAMP @ 100'

Driller Leavie Brown