

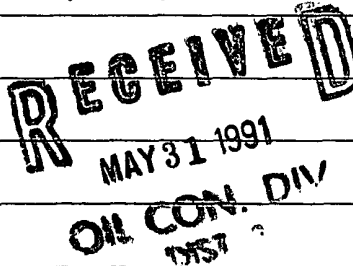
1016

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30-045-21967

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NW Sec. 3 Twp 31 Rng 10Name of Well/Wells or Pipeline Serviced SCOTT #7A
cps 1190wElevation 5955' Completion Date 5/18/77 Total Depth 400' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. WET AT 50' WATER AT 90'Depths gas encountered: N/A HOLE MAKING A LITTLE GAS.Type & amount of coke breeze used: 45 SACKSDepths anodes placed: -315', 305', 295', 285', 255', 225', 210', 180', 165', 145'Depths vent pipes placed: 320'Vent pipe perforations: 200'Remarks: gb #1 HOLE CAVED TO 360'

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

LOGGED

1190 W

Drilling Log (Attach Hereto). ☐

Completion Date 5-18-77

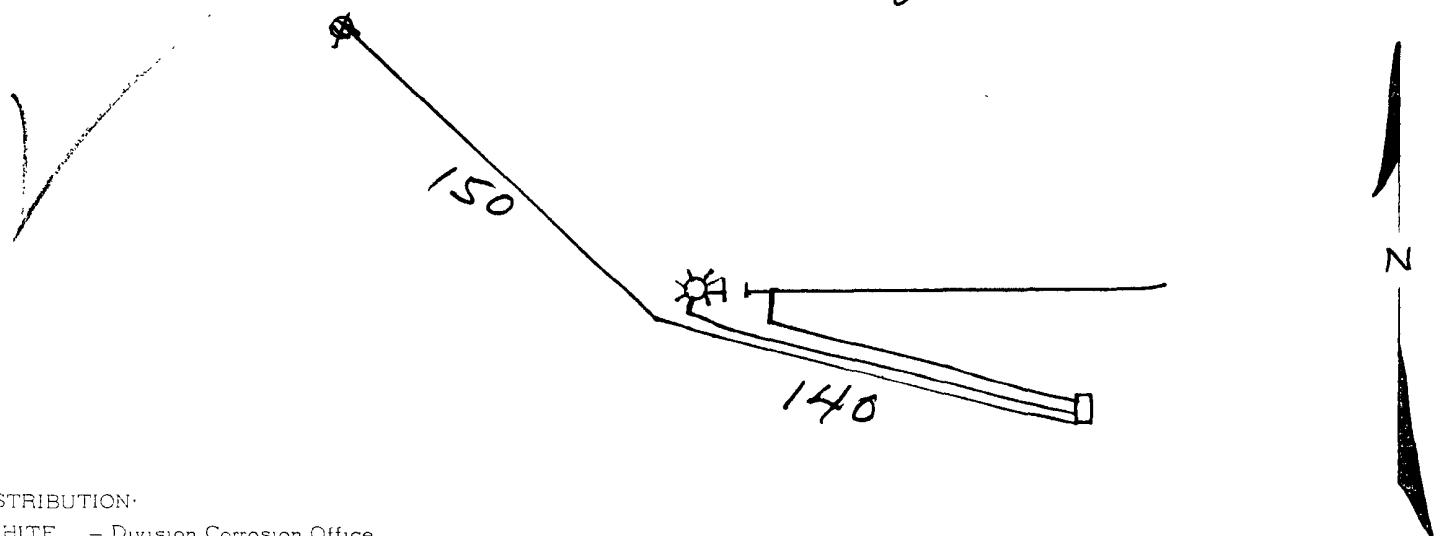
Well Name SCOTT # 7A TA		Location NW 3-31-10		CPS No. 1190 W	
Type & Size Bit Used 6 3/4				Work Order No. 57046.19-50-2	
Anode Hole Depth 400 X 360	Total Drilling Rig Time	Total Lbs. Coke Used 4.5 SACKS	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 315	# 2 305	# 3 295	# 4 285	# 5 255	# 6 225
# 7 210	# 8 180	# 9 165	# 10 145		
Anode Output (Amps)					
# 1 5.0	# 2 4.2	# 3 3.9	# 4 3.4	# 5 4.5	# 6 5.0
# 7 4.0	# 8 5.2	# 9 4.8	# 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 11.5 V	Amps 23.2 A	Ohms .49			

Remarks: DRILL 400' - HOLE CAVED TO 360 - WATER NEXT A.M
AT 60'. Drilled with Air To 400'.
Driller said Hole made a little GAS. 320' of
1" P.V.C. vent pipe, Perforated 200'. Shurry 45 sacks coke

All Construction Completed

(Signature)
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

- WHITE - Division Corrosion Office
- YELLOW - Area Corrosion Office
- PINK - Originator File

5955

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____

Date: _____

By: _____

File: _____

315
140
175
SCOTT #11 A
1190 ✓

Driller said moisture at
50' made water at 90'
Hole making a little gas
Perforated 200' of Vent

MW		gals/mol
16.04	C ₁	6.4
30.07	C ₂	10.12
44.10	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂	9.64
42.08	C ₃	9.67

MW	MISC	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

50 —
60 — .6
70 — 1.1
80 — 1.2
90 — 1.2
100 — 1.6
110 — 1.4
120 — 2.8
130 — 2.4
140 — 2.7
150 — 2.6
160 — 2.2
170 — 2.0
180 — 1.7
190 — 1.6
200 — 1.9
210 — 2.5
220 — 2.7
230 — 2.9
240 — 3.1
250 — 2.5
260 — 2.7
270 — 2.8
280 — 2.7
290 — 2.9
300 — 2.8
310 — 2.0
320 — 2.1
330 — 2.3
340 — 1.9
350 — 2.2
360 — 2.8
370 — 2.6
380 — 2.7
390 — 2.8
400 — 2.7
410 — 2.7
420 — 2.5
430 — 2.6
440 — 2.9
450 — 2.9
460 — 2.4
470 — 1.9

70 — 1.7
80 — 1.6
90 — 1.7
100 — 2.6
110 — 2.6
120 — 2.6
130 — 2.6
140 — 2.6
150 — 2.8
160 — 3.0
170 — 2.5
180 — 2.1
190 — 2.2
200 — 2.1
210 — 1.7
220 — 1.5
230 — 1.5
240 — 1.9
250 — 1.9 — T.D.
260 —
270 —
280 —
290 —
300 —
400 — H.D.

1 — 315' — 4.4 — 5.0
2 — 305' — 3.8 — 4.2
3 — 295' — 3.5 — 3.9
4 — 285' — 3.1 — 3.4
5 — 255' — 3.8 — 4.5
6 — 225' — 3.9 — 5.0
7 — 210' — 3.6 — 4.0
8 — 180' — 4.0 — 5.2
9 — 165' — 4.0 — 4.8
10 — 145' — 3.5 — 4.5

23.2 A

1.1.55 ✓

.40 2/

EL PASO NATURAL GAS COMPANY

DRILLING DEPARTMENT

DAILY DRILLING REPORT

[illegible]