

#2 = 30-045-21994

#16 = 30-045-22073

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec. 31 Twp 32 Rng 10

Name of Well/Wells or Pipeline Serviced SCOTT #2, #16

cps 519w

Elevation 6081' Completion Date 6/3/76 Total Depth 180' 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' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: 27 SACKS

Depths anodes placed: 170', 160', 150', 140', 130'

Depths vent pipes placed: N/A

Vent pipe perforations: 100'

Remarks: gb #2

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

Log 9-20

Drilling Log (Attach Hereto) ☐

Completion Date **6-3-78**

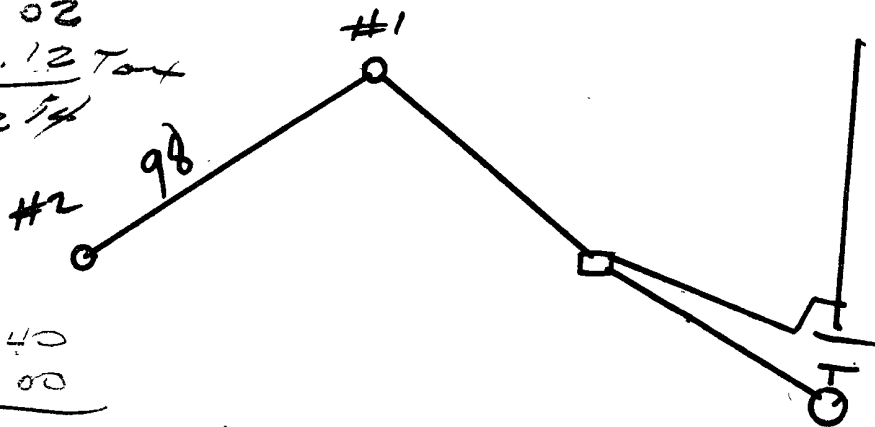
Well Name Scott #2 +16		Location NE 31-32-10		CPS No. 519W	
Type & Size Bit Used 6 3/4				Work Order No. 184-52059	
Anode Hole Depth 180-177	Total Drilling Rig Time	Total Lbs. Coke Used 27 Sacks	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 170	#2 160	#3 150	#4 140	#5 130	#6
#7	#8	#9	#10		
Anode Output (Amps)					
#1 2.3	#2 2.4	#3 3.2	#4 4.2	#5 3.7	#6
#7	#8	#9	#10		
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 12.0	Amps 8.9	Ohms 1.34			

Remarks: **Driller Said Wet at 90 - Water at 100'**
Start Water injection at 100 - Drilled to 180'
Water Next AM at 140 - Driller said water
Coming From 100'
Vent Perforated 100'
Slurry 27 Sacks Coke

All Construction Completed

OHS - W.F.L.
(Signature)

GROUND BED LAYOUT SKETCH



2248.50
23.52 cable

2272.02
- 519.00 credit

1753.02
+ 70.12 Tax

1823.14

213.40
162.00

2198.54 Total

DRILLING DEPARTMENT

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor ____

El Paso Natural Gas Company
San Juan Division
Farmington, New Mexico
Production Department Water Analysis

Analysis No. 1-9185 Date 6-7-78

Operator EPNG Well Name Scott #16 Scott 2

Location NE31-32-10 County San Juan State NM

Field _____ Formation _____

Sampled From 35 BBLs per Day 519-0

Date Sampled _____ by _____

Tubing Pressure _____ Casing Pressure _____ Surface casing pressure _____

	ppm	epm		ppm	epm
Sodium	<u>5819</u>	<u>253</u>	Chloride	<u>1420</u>	<u>40</u>
Calcium	<u>40</u>	<u>2</u>	Bicarbonate	<u>13176</u>	<u>216</u>
Magnesium	<u>15</u>	<u>1</u>	Sulfate	<u>5</u>	<u>0.1</u>
Iron	<u>Present</u>		Carbonate	<u>0</u>	<u>0</u>
H ₂ S	<u>Absent</u>		Hydroxide	<u>0</u>	<u>0</u>

Total Dissolved Solids 13990

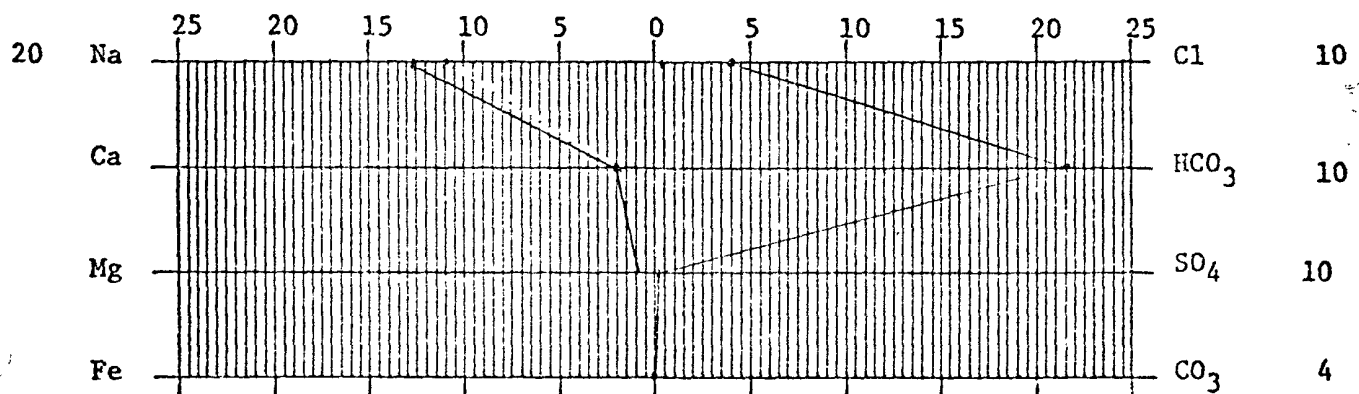
ph 7.7

cc: D. C. Adams W. B. Shropshire
A. M. Smith
R. A. Ullrich
W. D. Dawson
E. R. Paulek
J. W. McCarthy
File

Sp. Gr. 1.0158 at 60°F

Resistivity 55 ohm-cm at 72 °F

Cheryl Terwilliger RZE
Chemist



Scale: epm