

1258

E

30-039-21875

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SE Sec. 21 Twp 28 Rng 6Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #60A

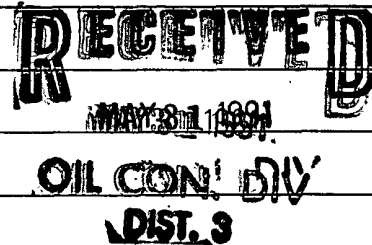
cps 1507w

Elevation 6486' Completion Date 7/11/80 Total Depth 420' Land Type* N/ACasing, Sizes, Types & Depths N/AIf 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. DAMP 90' - 100' WATER SAND 180' - 200'SAMPLE TAKENDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 395', 385', 370', 355', 340', 325', 310', 270', 255', 220'Depths vent pipes placed: N/AVent pipe perforations: N/ARemarks: gb #1

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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

8 Hrs Reg
2 Hrs OT

Drilling Log (Attach Hereto). ☐

2" x 60 DURIRON

Completion Date 7-11-80

Well Name ST 28-6 #60A		Location SE 21-28-6		CPS No. 150710	
Type & Size Bit Used 6 3/4		STATIC = .84		Work Order No. 57554-21	
Anode Hole Depth 420'	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used 10	
Anode Depth					
#1 395	#2 385	#3 370	#4 355	#5 340	#6 325
#7 310	#8 270	#9 255	#10 220		
Anode Output (Amps)					
#1 2.6	#2 2.5	#3 2.0	#4 2.4	#5 3.2	#6 2.9
#7 3.2	#8 2.0	#9 2.6	#10 2.4		
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 12.2	Amps 14.4	Ohms .84			

Remarks: UNION: OK Damp 90-100' GOOD WATER SAND
180-200' DRILLED TO 220 WATER STANDING AT
180' NEXT AM. DRILLED TO 420 LOGGED 420'
WATER SAMPLE TURNED IN.

20' POLE
40/16 REET

DITCH + CABLE = 310'

EXTRA CABLE = 280' GROUND BED LAYOUT SKETCH

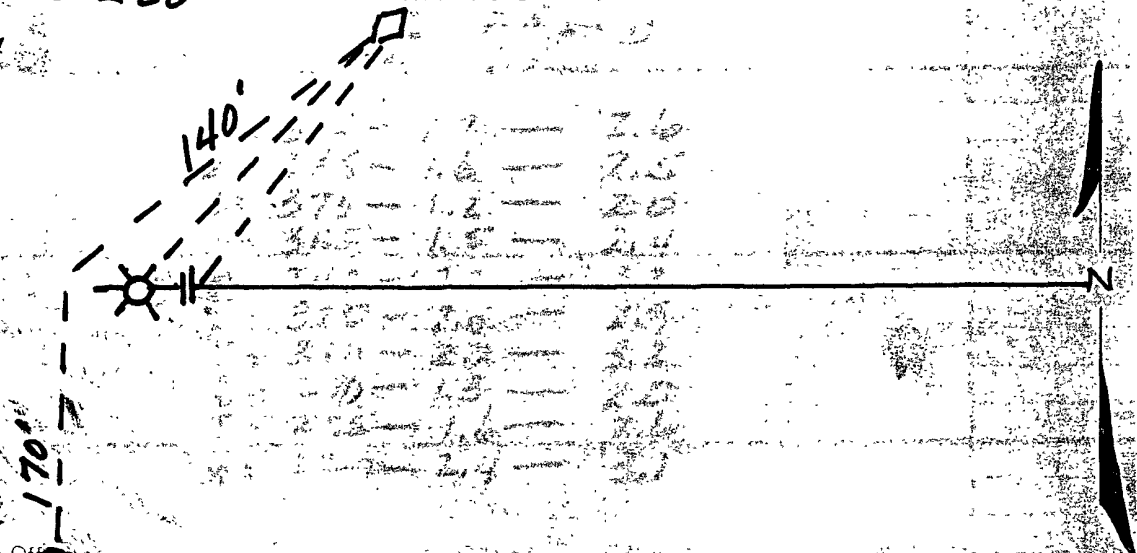
HOLE = -80'

All Construction Completed

BT
(Signature)

DISTRIBUTION:

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



6486

EL PASO NATURAL GAS COMPANY
SAN JUAN DIVISION
FARMINGTON, NEW MEXICO
PRODUCTION DEPARTMENT WATER ANALYSIS

Analysis No. 1-9959 Date 7-25-80

Operator El Paso Natural Gas Well Name SJ 28-6 #60A

Location SE 21-28-6 County San Juan State New Mexico

Field Blanco Formation _____

Sampled From CPS ~~1507~~ W 180-200 foot depth

Date Sampled 7-11-80 By BT

Tbg. Press. _____ Csg. _____ Surface Csg. Press. _____

Sodium	ppm	epm	Chloride	ppm	epm
	391	17		20	.6

Calcium	157	8	Bicarbonate	322	5
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Magnesium	15	1	Sulfate	950	20
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Iron	No Test		Carbonate	0	0
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H ₂ S	Absent		Hydroxide	0	0
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cc: C.B. O'Nan Total Solids Dissolved 1704

R.A. Ullrich

E.R. Paulek

J.W. McCarthy

A.M. Smith

W.B. Shropshire

D.C. Adams

File

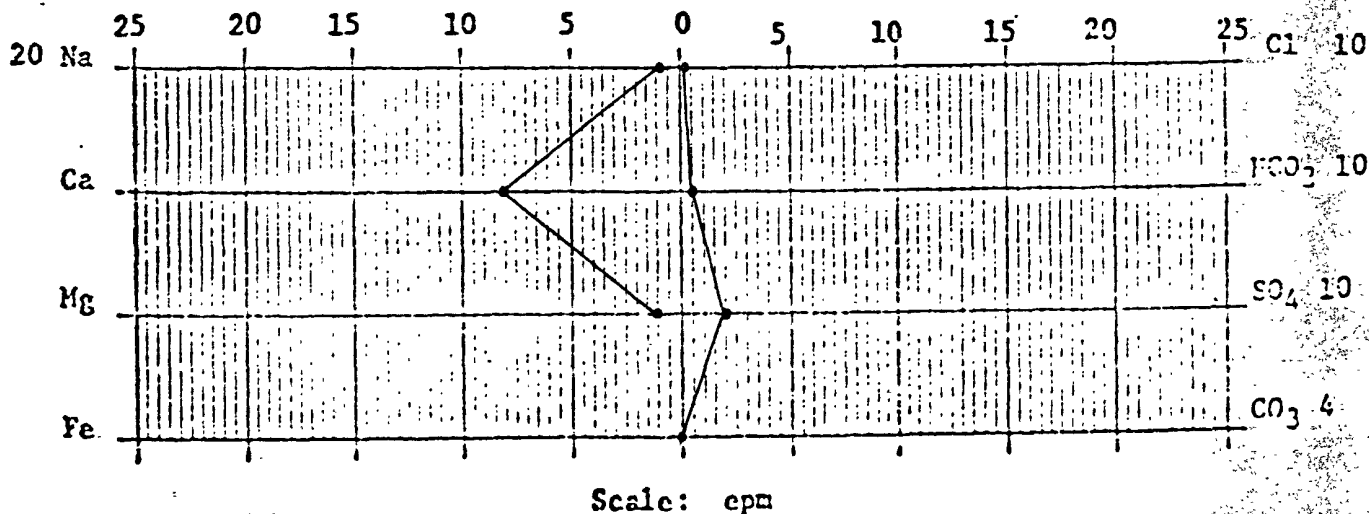
pH 7.5

Sp. Gr. 1.0028 At 60°F

Resistivity 417 ohm-cm at 77°F

Deborah Demetrian
Chemist

RZE



DRILLING DEPARTMENT

DAILY DRILLING REPORT

CPS-1507W

San Juan 28-6 #60A

SE 21-28-6

W.O. 57554-21

LEASE

WELL NO.

CONTRACTOR 3-C Drilling

RIG NO. ~~2~~ /

REPORT NO.

DATE 7/11

1980

MORNING

DAYLIGHT

EVENING

Driller *Brian*

Total Men In Crew **273**

Driller

Total Men In Crew

Driller

Total Men In Crew

[illegible]

	NO. DC _____ SIZE _____ LENG. _____
BIT NO. _____	NO. DC _____ SIZE _____ LENG. <u>20</u>
SER. NO. _____	STANDS _____
SIZE <u>6-3/4</u>	SINGLES <u>21</u>
TYPE _____	DOWN ON KELLY _____
MAKE _____	TOTAL DEPTH <u>420'</u>

	NO. DC _____ SIZE _____ LENG. _____
BIT NO.	NO. DC _____ SIZE _____ LENG. _____
SERIAL NO.	STANDS
SIZE	SINGLES
TYPE	DOWN ON KELLY
MAKE	TOTAL DEPTH

	NO. DC _____ SIZE _____ LENG. _____
BIT NO.	NO. DC _____ SIZE _____ LENG. _____
SERIAL NO.	STANDS
SIZE	SINGLES
TYPE	DOWN ON KELLY
MAKE	TOTAL DEPTH

[illegible][illegible][illegible]

FROM	TO	TIME BREAKDOWN
0	20	clay
20	60	sandstone
60	80	shale
80	100	moisture - sand
100	150	shale
150	180	sand & shale

FROM	TO	TIME BREAKDOWN
180	190	shale
190	200	water
200	210	sand
210	240	shale
240	280	sand
280	320	sand & bentonite.

[illegible][illegible]

REMARKS - Hit moisture at 90' to 110' and was at 200'. Drilled to 220' let set till next A.M. water standing at 200' approx.
Total Chole depth, 420'
log T.D. 420'
2nd water sample

[illegible]

SIGNED: Toolpusher

Brian Burge

____ Company Supervisor