

991

30-039-21630

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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. 19 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #94A

cps 1414w

Elevation 6717' Completion Date 8/16/79 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. WATER SAND 170' - 180' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 415', 400', 385', 370', 355', 340', 325', 310', 295', 270'

Depths vent pipes placed: 460'

Vent pipe perforations: 400'

Remarks: gb #1

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

4 Hrs Reg
8 Hrs Reg
3 Hrs OT

CONTRACT #2
Drilling Log (Attach Hereto) ☐ Completion Date 8-15-79
2" x 60" DURIRON

Well Name SJ 29-7 #94A		Location NW-19-29-7		CPS No. 1414 W	
Type & Size Bit Used 6 3/4"		STATIC = .80		Work Order No. 57358-21	
Anode Hole Depth 460'	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1	# 2	# 3	# 4	# 5
	415	400	385	370	355
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5
	4.0	3.0	3.1	3.5	4.0
Anode Depth	# 6	# 7	# 8	# 9	# 10
	340	325	310	295	270
Anode Output (Amps)	# 6	# 7	# 8	# 9	# 10
	4.4	3.9	3.0	2.5	2.9
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
Total Circuit Resistance	Volts		Amps		Ohms
	11.8		14.8		.79
No. 8 C.P. Cable Used	No. 2 C.P. Cable Used				

Remarks: Driller advised water sand 170 to 180'. Set and
night flow water sample, next AM started injection
at 200'. Estimate water 1-2 gal per minute.
460' 1" PVC vent pipe perforated 400'

All Construction Completed

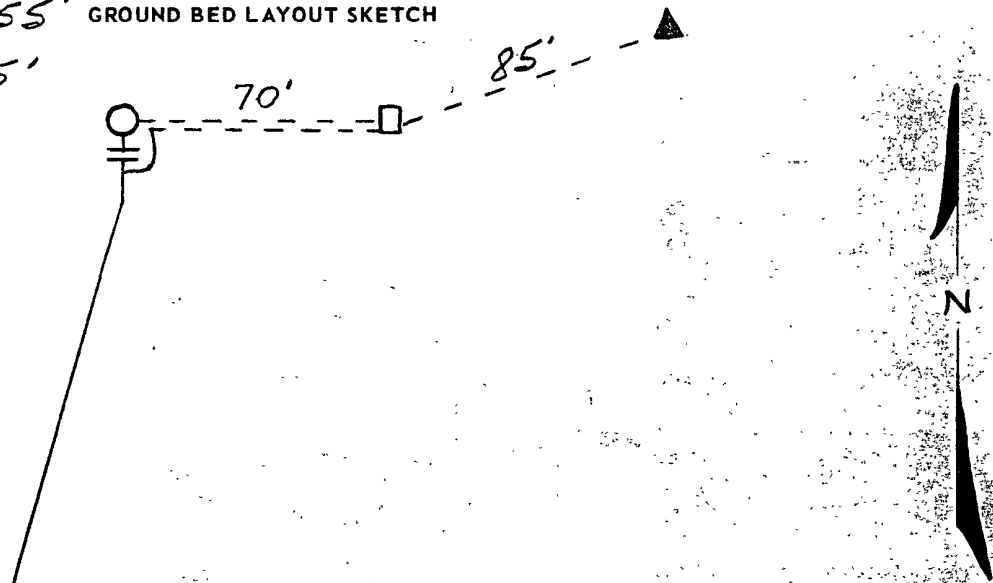
B.T.
(Signature)

STUB POLE
40116 RECT

DITCH & 1 CABLE = 155' GROUND BED LAYOUT SKETCH

EXTRA CABLE = 95'

HOLE = -40'



DISTRIBUTION:

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

6717

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

Analysis No. 1-9744 Date 10-24-79

Operator ENPG Well Name San Juan 29-7 # 94 A

Location NW 19-29-7 County Rio Arriba State N.M.

Field Formation

Sampled From ~~1414~~W

Date Sampled By

Tbg. Press. Csg. Press. Surface Csg. Press
ppm epm ppm epm

Sodium 226 10 Chloride 40 1

Calcium 392 20 Bicarbonate 117 2

Magnesium 64 5 Sulfate 1520 32

Iron Present Carbonate 0 0

H₂S Absent Hydroxide 0 0

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

Total Solids Dissolved 2480

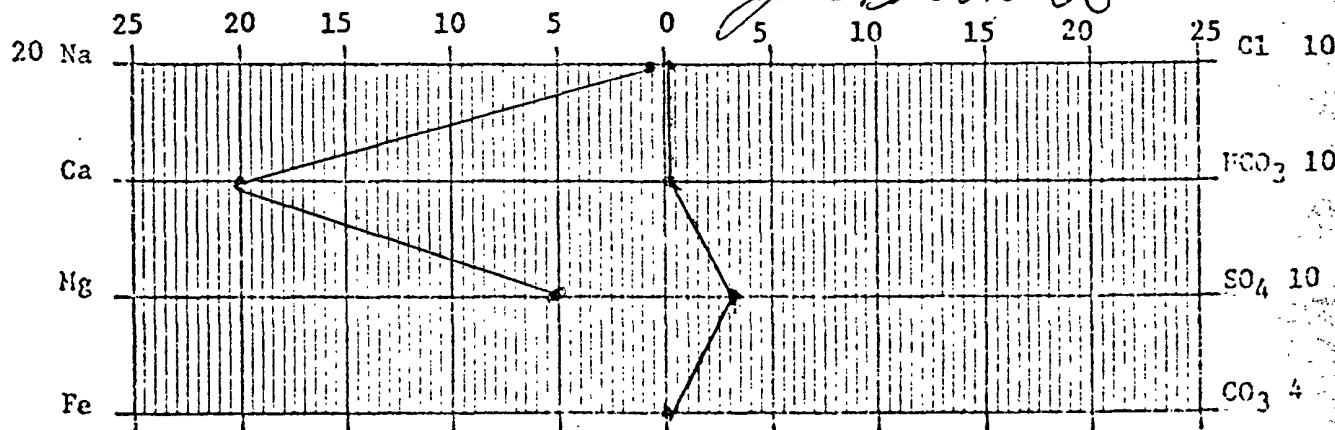
pH 8.0

Sp. Gr. at 60°F

Resistivity 333 ohm-cm at 77 °F

C. J. K. [Signature]
Chemist *MUS*

Not enough Sample



Scale: epm

