

30-039-21615

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. 12 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #38A

cps 140lw

Elevation 6354' Completion Date 9/14/79 Total Depth 340' 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. 90' - 100' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 265', 250', 235', 205', 190', 175', 160', 145', 130', 115'

Depths vent pipes placed: 340'

Vent pipe perforations: 260'

Remarks: gb #1

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

CONTRACT #2

Drilling Log (Attach Hereto). ☐

2" X 60" DURIRON

Completion Date 9-14-79

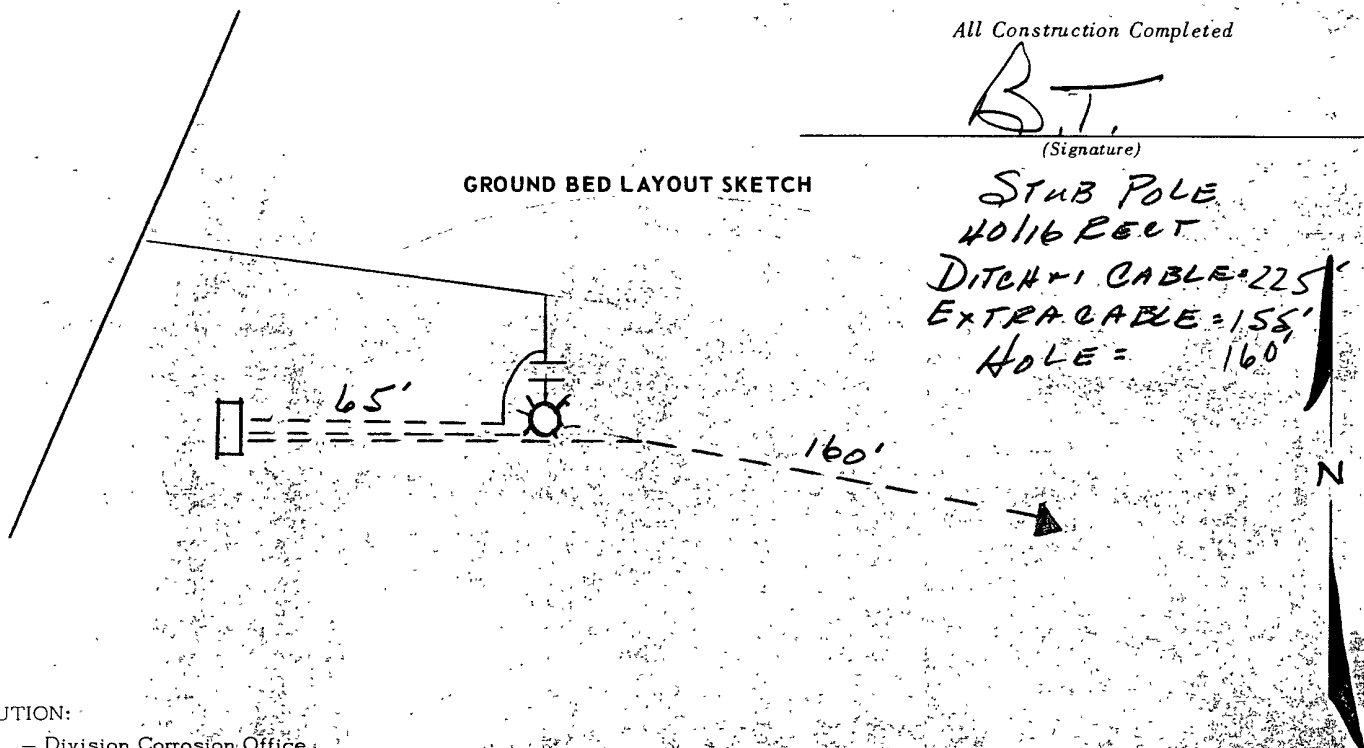
Well Name S.T. 29-7 #38A		Location SE 12-29-7		CPS No. 1401 W	
Type & Size Bit Used 6 3/4"		STATIC = .92		Work Order No. 57345-21	
Anode Hole Depth 340'	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1	# 2	# 3	# 4	# 5
	265	250	235	205	190
	# 6	# 7	# 8	# 9	# 10
	175	160	145	130	115
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5
	3.1	3.5	3.6	2.9	2.6
	# 6	# 7	# 8	# 9	# 10
	4.4	2.7	3.6	4.4	3.5
Anode Depth	# 11	# 12	# 13	# 14	# 15
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 11.6	Amps 15.5	Ohms 74			

Remarks: Water at 90-100' drilled to 250' set over night. Blow sample crest AM. Estimate 3-4 gallon per minute.
340' 1" PVC vent pipe 260' perforated

All Construction Completed

B.T.
(Signature)

GROUND BED LAYOUT SKETCH



STUB POLE
4016 RECT
DITCH + 1 CABLE = 225'
EXTRA CABLE = 155'
HOLE = 160'

DISTRIBUTION:

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

6354

Q. 1401

DAILY DRILLING REPORT

LEASE _____ WELL NO. _____ CONTRACTOR Reay RIG NO. _____ REPORT NO. _____ DATE 9-14 1971

MORNING

DAYLIGHT

EVENING

Driller				Total Men In Crew				Driller				Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	R.P.M.	TO	FORMATION	WT-BIT	R.P.M.	TO	FORMATION	WT-BIT	R.P.M.	TO	FORMATION	WT-BIT

Driller 340
340
340

BIT NO.	SER. NO.	SIZE	TYPE	NO. DC				NO. DC			
				SIZE	STANDS	SINGLES	DOWN ON KELLY	SIZE	STANDS	SINGLES	DOWN ON KELLY

MAKE	MUD RECORD	MUD, ADDITIVES USED AND RECEIVED	TIME	WT.	Vis.	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN
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MUD RECORD	TIME	WT.	Vis.	MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED			
				Time	WT.	Vis.	TIME BREAKDOWN	Time	WT.	Vis.	TIME BREAKDOWN

MUD RECORD	TIME	WT.	Vis.	MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED			
				Time	WT.	Vis.	TIME BREAKDOWN	Time	WT.	Vis.	TIME BREAKDOWN

REMARKS -				REMARKS -			
115-130 Sand shale							
130-160 Shale							
160-165 Sand wt							
165-270 Shale							
270-280 Sand shale							
280-310 Shale							
310-340 Sand shale							

SIGNED: Toolpusher _____

SIGNED: _____

Company Supervisor

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

Analysis No. 1-9781 Date 12-18-79

Operator El Paso Natural Gas Well Name San Juan 29-7 #38A

Location SE 12-29-7 County Rio Arriba State New Mexico

Field _____ Formation _____

Sampled From C.P.S. 1401 W

Date Sampled _____ By _____

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

Sodium <u>857</u>	<u>37</u>	Chloride <u>52</u>	<u>2</u>
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Calcium <u>70</u>	<u>4</u>	Bicarbonate <u>137</u>	<u>2</u>
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Magnesium <u>2</u>	<u>.2</u>	Sulfate <u>1790</u>	<u>37</u>
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Iron _____		Carbonate <u>0</u>	<u>0</u>
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H ₂ S <u>Absent</u>		Hydroxide <u>0</u>	<u>0</u>
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cc: D.C.Adams
R.A.Ullrich
E.R.Paulek
J.W.McCarthy
~~A.M.Smith~~
W.B.Shropshire
File
C. B. O'Nan
Water At 95'

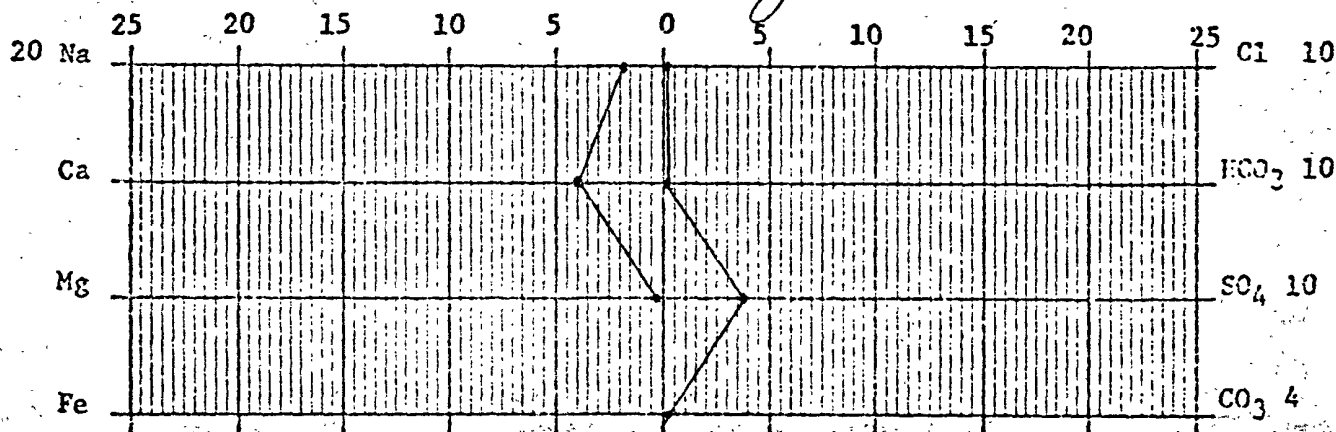
Total Solids Dissolved 3132

pH 8.5

Sp. Gr. 1.0008 at 60°F

Resistivity 222 ohm-cm at 70 °F

Joe Barnett
Chemist



Scale: epm