

30-039-2164

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. 11 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #64A

cps 1405w

Elevation 6389' Completion Date 9/13/79 Total Depth 360' Land Type* N/A

Casing, Sizes, Types & Depths 15' OF 8" PLASTIC SURFACE PIPE

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: N/A

Depths anodes placed: 260', 245', 230', 200', 180', 165', 150', 135', 120', 105'

Depths vent pipes placed: 360'

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 9-13-79

Well Name SJ 29-7 #64A		Location SE 11-29-7		CPS No. 1405 W	
Type & Size Bit Used 6 3/4"		STATIC = .89		Work Order No. 57349-21	
Anode Hole Depth 360'	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 260	# 2 245	# 3 230	# 4 200	# 5 180	# 6 165
# 7 150	# 8 135	# 9 120	# 10 105		
Anode Output (Amps)					
# 1 2.9	# 2 3.6	# 3 2.9	# 4 2.5	# 5 3.7	# 6 5.0
# 7 5.0	# 8 4.5	# 9 4.5	# 10 3.1		
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					
Volts 11.6	Amps 15.2	Ohms .76			
No. 8 C.P. Cable Used			No. 2 C.P. Cable Used		

Remarks: Water at 100' Drilled to 160' set anode weight 80' Water in hole next A.M. Blew water sample. Estimate 6 gal water per minute. Set 15'-8" Perist surface pipe. 1 Hour rig time to set pipe. 360' 1" PVC Vent pipe 260' perforated.

STUB POLE
40/16 RECT

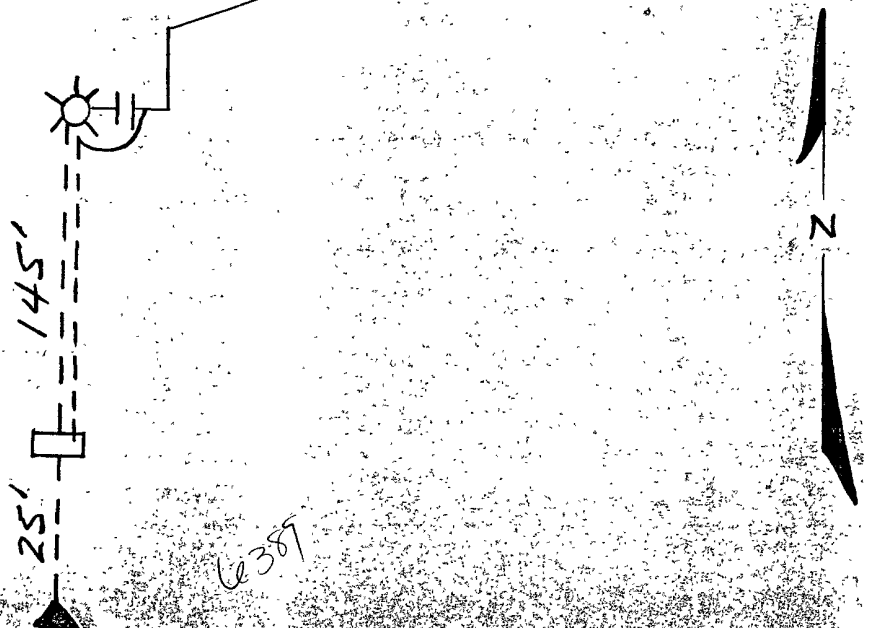
DITCH + 1 CABLE 170'
EXTRA CABLE 170'

HOLE = - 140'

All Construction Completed

[Signature]
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

cd. 1405 W

DAILY DRILLING REPORT

LEASE _____ WELL NO. _____ CONTRACTOR Looney RIG NO. _____ REPORT NO. _____ DATE 9-13 1979

MORNING

DAYLIGHT

EVENING

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

Driller: Dr. [Signature]
Total Men In Crew: 26
FORMATION: 26
WT-BIT: 26
R.P.M.: 26

NO. DC _____ SIZE _____ LENG. _____
NO. DC _____ SIZE _____ LENG. _____
STANDS _____
SINGLES _____
DOWN ON KELLY _____
TOTAL DEPTH _____

BIT NO. _____
SERIAL NO. _____
SIZE _____
TYPE _____
MAKE _____

MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED AND RECEIVED			
Time	Wt.	Vis.		Time	Wt.	Vis.		Time	Wt.	Vis.		Time	Wt.	Vis.	

TIME BREAKDOWN				TIME BREAKDOWN			
FROM	TO			FROM	TO		
0	8	Loose Rock					
8	55-	Shale					
55-	80	hard shale					
80	100	hard with					
100	190	making water					
190	205-	Shale					
		hard Stone					

REMARKS -
205-225- Shale
225-230- Sand Stone
230-320- Shale
320-345- Sand
345-360- Sandy Shale

1. H. falling casing

SIGNED: Toolpusher Looney Company Supervisor Jeff Murphy

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

Analysis No. 1-9819 Date 2-6-80

Operator El Paso Natural Gas Well Name San Juan 29-7 #64A

Location SE 11-29-7 County Rio Arriba State New Mexico

Field _____ Formation _____

Sampled From CPS-405W

Date Sampled _____ By _____

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

Sodium <u>299</u>	13	Chloride <u>460</u>	13
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Calcium <u>523</u>	26	Bicarbonate <u>146</u>	2
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Magnesium <u>49</u>	4	Sulfate <u>1340</u>	28
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Iron _____	_____	Carbonate <u>0</u>	0
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H ₂ S Absent	_____	Hydroxide <u>0</u>	0
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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

Total Solids Dissolved 3678

pH 7.7

Sp. Gr. 1.0100 at 60°F

Resistivity 222 ohm-cm at 77°F

Ge Barnett
Chemist GK

