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30-039-22066

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. 16 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #24A
cps 1476w

Elevation 6584' Completion Date 7/25/80 Total Depth 350' 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

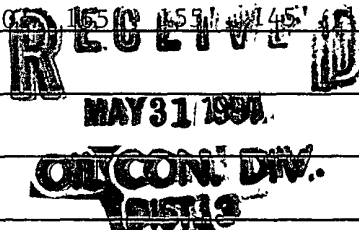
Type & amount of coke breeze used: 3700 lbs.

Depths anodes placed: 305', 295', 275', 260', 180', 155', 145', 135', 125'

Depths vent pipes placed: 340'

Vent pipe perforations: 240'

Remarks: 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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

2" x 60" DURIRON

Completion Date 7-25-80

Well Name S.J. 30-6 #24A			Location SE 16-30-6			CPS No. 1476W		
Type & Size Bit Used 6 3/4 Rock						Work Order No. 57573-21		
Anode Hole Depth 350 Log 341'		Total Drilling Rig Time		Total Lbs. Coke Used 37 00		Lost Circulation Mat'l Used		No. Sacks Mud Used
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8
	305	295	275	260	180	165	155	145
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8
	3.3	2.7	3.0	2.9	3.2	3.9	3.9	4.4
Anode Depth	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18
Total Circuit Resistance	Volts 11.8		Amps 17.3		Ohms .68		No. 8 C.P. Cable Used	
							No. 2 C.P. Cable Used	

Remarks: STATIC C/S 600'N = .86 UNION-FL NOT YET LAID DRILLER SAID WATER AT 100' - CAUGHT WATER SAMPLE. WATER APPROX 1/2 GPM. DRILLED TO 350' Logged 341'. INST. 340' VENT PIPE WITH 240' PERF. SLURRIED 37 SACKS OF COKE

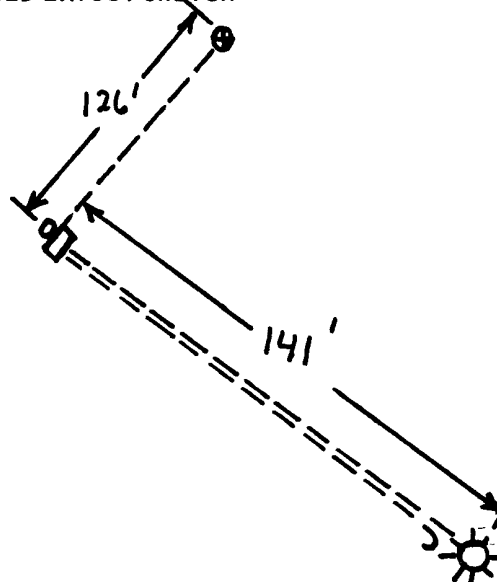
20' Meter Pole
40V 16A RECT.
JCT BOX
DITCH & CABLE = 267'
EXTRA CABLE = 161'
Hole depth = 159

TIME	REMARK
7-24-80	8
7-25-80	2

All Construction Completed

Robert J. Bulnick
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

62584

DRILLING DEPARTMENT

San Juan 30-6
LEASE SF 16-30-6

#24A
WELL NO.

Three C Drilling
CONTRACTOR

2
RIG NO.

(PS 1476 W) DAILY DRILLING REPORT
REPORT NO. 57523-2P DATE July 25 19 80
EVENING

[illegible]

SIGNED: Toolpusher

Kevin Buzge

____ Company Supervisor

El Paso Natural Gas Company
ENGINEERING CALCULATIONSheet: 1 of 1
Date: 7-24-80
By: P/B
File: 1476W

S.J. 30-6 #24A SE 16-30-6 1476W

Hours 7-24-80

5753-21

STATIC γ_s 600' N = .86 ANION-FL NOT YET LAID

MW	gals/mol
16.04	C ₁ 6.4
30.07	C ₂ 10.12
44.10	C ₃ 10.42
58.12	iC ₄ 12.38
58.12	nC ₄ 11.93
72.15	iC ₅ 13.85
72.15	nC ₅ 13.71
86.18	iC ₆ 15.50
86.18	C ₆ 15.57
100.21	iC ₇ 17.2
100.21	C ₇ 17.46
114.23	C ₈ 19.39
28.05	C ₂ 9.64
42.08	C ₃ 9.67

MW	MISC.	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

100 .8		200 1.3	Drillers said water at 100' caught water sample water approx 1/2 gal DRILLED TO 350' Logged 341 INST 340' VENT PIPE WITH 240' PERFORATED. SLURRED SADS COKE
10 1.1		10 1.0-	
10 1.1		10 .9	
20 1.0		20 .9	
20 1.3-		20 1.1	
30 1.3		30 1.2	— 341TP
30 1.3-		30 -	
40 1.2		40 -	
40 1.3-			
50 1.3			
60 1.2-			① 305-1.3-33 ② 295-1.0-27 ③ 275-1.0-30 ④ 260-1.1-29 ⑤ 180-1.1-32 ⑥ 165-1.5-39 ⑦ 155-1.6-39 ⑧ 145-1.5-44 ⑨ 135-1.7-45 ⑩ 125-1.5-38
70 1.1			
70 1.0-			
80 .8			
80 .9			
90 1.0-			11.8V 17.3A = .68ohms
90 .8			
200 .6			
10 .8			
20 .7			
30 .3			
40 .2			
50 .3			
60 .9			
70 .9			
80 .9			
90 .8			
100 1.0			
100 1.0-			

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

Analysis No. 1-10029 Date 11-12-80
Operator N.W.P. (EPNG Owner) Well Name San Juan 30-6 #24A
Location SE 16-30-6 County Rio Arriba State New Mexico
Field Blanco Formation _____
Sampled From CPS 1476-W @100ft.

Date Sampled 7-24-80 By Robert Babnick

Tbg. Press.	Csg.	Surface Csg. Press.
ppm	epm	ppm
Sodium <u>1300</u>	<u>56.5</u>	Chloride <u>40</u>
Calcium <u>168</u>	<u>8.4</u>	Bicarbonate <u>561</u>
Magnesium <u>31.85</u>	<u>2.6</u>	Sulfate <u>2750</u>
Iron <u>No test</u>		Carbonate <u>0</u>
H ₂ S <u>No test</u>		Hydroxide <u>0</u>

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

Total Solids Dissolved 4862
pH 7.6
Sp. Gr. .9977 At 60°F
Resistivity 167 ohm-cm at 77°F

Joe Bonnett
Chemist

