

944 #14R 30-039-20512

8

#144 30-039-20152

#455 30-039-24996

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec 17 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #14R, #144, #455

cps 1157w

Elevation 6633' Completion Date 7/6/77 Total Depth 500' 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. 315'

Depths gas encountered: N/A

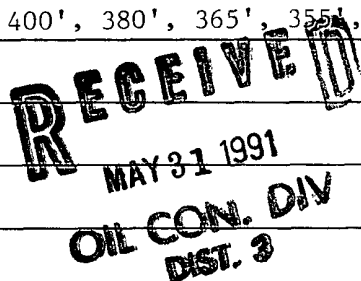
Type & amount of coke breeze used: 67 SACKS

Depths anodes placed: 460', 450', 440', 410', 400', 380', 365', 355', 330', 320'

Depths vent pipes placed: 465'

Vent pipe perforations: 300'

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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Handwritten: 7-6-77

Drilling Log (Attach Hereto) ☐

Completion Date

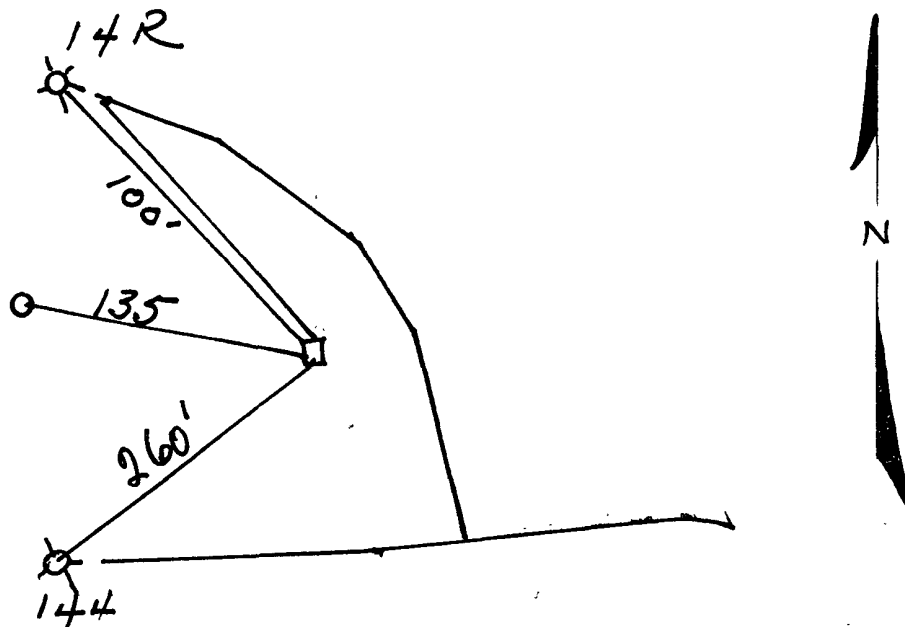
Well Name: SJ 28-6#14R & 144				Location: SW 17-28-6				CPS No.: 1157W			
Type & Size Bit Used: 63/4								Work Order No.: 55194 & 54560			
Anode Hole Depth: 500 Log 467'		Total Drilling Rig Time: 67		Total Lbs. Core Used: 460		Lost Circulation Mat'l Used: 380		No. Sacks Mud Used: 365			
Anode Depth	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	
	460	450	440	410	380	365	355	350	330	320	
Anode Output (Amps)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	
	2.6	3.2	3.4	2.5	2.3	2.6	3.2	2.5	3.3	3.2	
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 12.0		Amps 13.4		Ohms 0.90		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: **STATIC #14R 600' E 0.80, - #144 0.78**
DRILL TO 500 LOG 467'
WATER AT 315' IN 30 MINUTES
VENT TO 465 PERFORATED 300'
SLURRY 67 SX COKE

Construction Completed

Handwritten Signature
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

Handwritten: 6633

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____

Date: _____

By: _____

File: _____

SJ 28-6 #14B & #144 SW 17-28-6
 1157W 55194 - 54560

MW gals/mol

16.04 C₁ 6.430.07 C₂ 10.1244.10 C₃ 10.4258.12 iC₄ 12.3858.12 nC₄ 11.9372.15 iC₅ 13.8572.15 nC₅ 13.7186.18 iC₆ 15.5086.18 C₆ 15.57100.21 iC₇ 17.2100.21 C₇ 17.46114.23 C₈ 19.3928.05 C₂ 9.6442.08 C₃ 9.67

MW MISC. gals/mol

32.00 O₂ 3.37

28.01 CO 4.19

44.01 CO₂ 6.3864.06 SO₂ 5.5034.08 H₂S 5.1728.01 N₂ 4.162.02 H₂ 3.38

200	425	1.1	Static 142.600	1.80
	33	.7	144 600 NE	
10		1.1	DRILL TO 500	
	40	1.7	Log 467	
20		1.6	Water at 315 in 30 min	
	50	1.5		
30		1.7		
	60	1.5		
40		1.4		
	70	467 TD		
50				
	80			
60				
	90			
70			Vent to 465	
			Perf 300	
80	500		65 COKE	
90				
300			1 460 19	2.6
			2 450 18	3.2
10			3 440 19	3.4
			4 410 14	2.5
20	1.2		5 400 14	2.3
	1.7		6 380 15	2.6
	1.6		7 365 18	3.2
30	1.9		8 355 17	2.5
	1.4		9 330 21	3.3
	1.1		10 320 20	3.2
	.6			
	1.1			
	1.5			
	1.7			
	1.6			
	1.4			
	1.3			
	1.4			
	1.0			
	8			
400	1.2			
	1.3			
	1.3			
	.9			
20	1.1			

120V 13.4A = .19

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor