

32-30-039-07066
179-30-039-07076

CPS 683 - 2

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator Union Oil Company of California Location: Unit Sec. 16 Twp 27N Rng 7W

Name of Well/Wells or Pipeline Serviced Rincon Unit 32 MV, Rincon Unit 179 DK
and Rincon 194 PC

Elevation 6,000 Completion Date 10/13/1976 Total Depth 320' Land Type* S

Casing, Sizes, Types & Depths None

If Casing is cemented, show amounts & types used NA

If Cement or Bentonite Plugs have been placed, show depths & amounts used
 NA

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 110'-10' thick; 170'-5' thick, 230'-10' thick

Depths gas encountered: NA

Type & amount of coke breeze used: Type unknown - 36 sacks

Depths anodes placed: 245'

Depths vent pipes placed: 240'

Vent pipe perforations: 230'

Remarks: El Paso Natural Gas was operator at the time this ground bed was installed .
water type unavailable. This is the second ground bed installed at this location

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.

RECEIVED
MAY 03 1990
OIL CON. DIV.
DIST. 3

EL PASO NATURAL GAS COMPANY

DRILLING DEPARTMENT

DAILY DRILL

LEASE

WELL NO.

6830

CONTRACTOR

Posey Drilling

RIG NO.

REPORT NO.

DATE

MORNING

DAYLIGHT

EVENING

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

Driller					Total Men In Crew					Driller					Total Men In Crew					Driller					Total Men In Crew				
NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.

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

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN
0	7	Surface	240	275	Sandy Shale			
7	30	Shale	275	285	Sand			
30	52	Sand Sand	285	305	Sandy Shale			
5	60	Shale	305	320	Sand			
60	75	Sand wet						
75	110	Shale						

REMARKS -

110-120 Sand wet
 120-130 Shale
 130-150 Sand wet
 150-170 Shale
 170-175 Sand wet
 175-230 Sandy Shale
 230-240 Sand wet

REMARKS -

REMARKS -

Inj at 2

SIGNED: Toolpusher

Company Supervisor

RINCON # 32
" # 179
" # 194

NE 16-27-6

52697 683 ✓
54270
55505

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	17.48
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

[illegible]

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

Logged

Completion Date 10-15-76

Well Name <u>RINCON</u>		# <u>32</u> <u>179</u>		Location <u>NE 16-27-6</u>		CPS No. <u>683 W</u>	
Type & Size Bit Used <u>1 1/4</u>						Work Order No. <u>52697</u> <u>54270</u> <u>55505</u>	
Anode Hole Depth <u>Log 293</u>		Total Drilling Rig Time		Total Lbs. Coke Used <u>36 SACKS</u>		Lost Circulation Mat'l Used	
Anode Vols:							
# 1	<u>240</u>	# 2	<u>230</u>	# 3	<u>215</u>	# 4	<u>205</u>
# 5	<u>190</u>	# 6	<u>180</u>	# 7	<u>170</u>	# 8	
# 9		# 10		# 11		# 12	
Anode Output (Amps)							
# 1	<u>4.3</u>	# 2	<u>4.2</u>	# 3	<u>4.6</u>	# 4	<u>2.7</u>
# 5	<u>4.5</u>	# 6	<u>4.9</u>	# 7	<u>3.2</u>	# 8	
# 9		# 10		# 11		# 12	
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	<u>11.8</u>	Amps	<u>12.9</u>	Ohms	<u>.91</u>	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: DRILLER SAID WET 110'
VENT PERF 230'
36 SACKS SLURRY

\$2,648.00
- 171.00
86.00 Addn'l. Anodes
44.40 " " Cable
24.50 Surf. Cable

2,631.90
105.27

2,737.17

216.00 COKE
213.40 Insp.
50.00 Misc

\$3,216.57

All Construction Completed

C. W. Hines
(Signature)

GROUND BED LAYOUT SKETCH

G.B. #1

G.B. 2
approx. 60'

N

DISTRIBUTION:

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