

40-30-039-069

84-30-039.06928

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. 26 Twp 27N Rng 7W

Name of Well/Wells or Pipeline Serviced Rincon 40 PC Rincon #84 MV

Elevation 6745' Completion Date 8/2/72 Total Depth 700' Land Type* F

Casing, Sizes, Types & Depths None

RECEIVED
MAY 14 1990
OIL CON. DIV.
DIST. 2

If Casing is cemented, show amounts & types used None

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

None

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 510' - 520' Deep 10' thick

Depths gas encountered: NA

Type & amount of coke breeze used: type unknown 6000 lbs

Depths anodes placed: 520' to 620'

Depths vent pipes placed: NA

Vent pipe perforations: 300'

Remarks: El Paso Natural Gas Co. was the operator at the time this ground bed was installed

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Ground Bed #2

Log

C.C. 3

Drilling Log (Attach Hereto) ☐

Completion Date Aug. 2, 1972

Well Name <u>Rincon #84, #172 & #40</u>		Location <u>NE 21-27N-7W</u>		CPS No. <u>719 W</u>	
Type & Size Bit Used <u>6 3/4"</u>				Work Order No. <u>184-20286-50-20</u>	
Anode Hole Depth <u>700'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>6000/63 E37</u>	Lost Circulation Mat'l Used	No. 8 C.P. Cable Used <u>184-52603-50-20</u>	
				No. 2 C.P. Cable Used <u>184-54249-50-20</u>	
Anode Depth	# 1	# 2	# 3	# 4	# 5
	<u>620'</u>	<u>610</u>	<u>590</u>	<u>580</u>	<u>570</u>
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5
	<u>2.5</u>	<u>2.5</u>	<u>2.7</u>	<u>2.7</u>	<u>2.8</u>
Anode Depth	# 6	# 7	# 8	# 9	# 10
	<u>560</u>	<u>550</u>	<u>540</u>	<u>530</u>	<u>520</u>
Anode Output (Amps)	# 6	# 7	# 8	# 9	# 10
	<u>2.8</u>	<u>2.7</u>	<u>2.8</u>	<u>2.9</u>	<u>2.9</u>
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
Total Circuit Resistance	Volts		Amps		Ohms
	<u>11.5</u>		<u>9.5</u>		<u>1.21</u>
				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

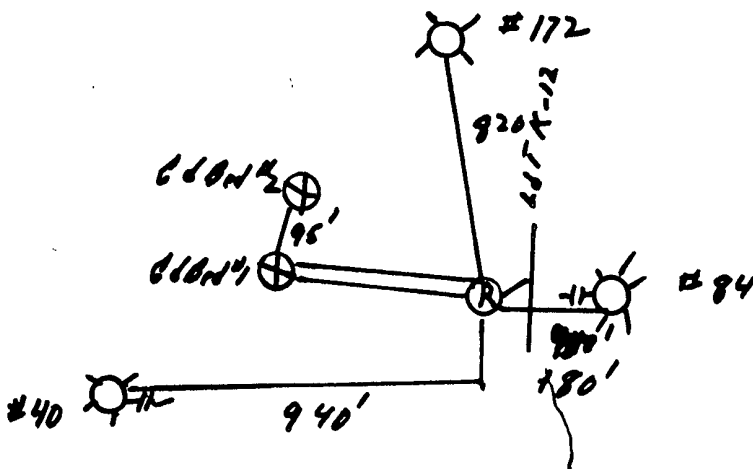
Remarks: Driller said wet at 520' Drilled with Air
To 520'. Switched To Mud Drilled To 700'. Vent
Hose Perforated 300' Pumped 310 Shovels, slurry 105 shovels

645'

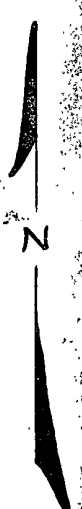
All Construction Completed

E. R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



2883.64
3134.00



RINCON^D 172 = 4.7A

RINCON 40 = 4.7A

RINCON 84 = 5.4A

719W

MW	gas/mol
16	C ₁ 5.4
32	C ₂ 9.8
44	C ₃ 10.4
58	NC ₄ 14.3
72	NC ₅ 17.8
86	NC ₆ 19.7
100	CA 15.3
114	C ₇ 19.3
128	C ₈ 9.64
142	C ₉ 9.67

500	.7	80	Driller said wet AT 520' Drilled with air TO 520' switched to mud Drilled TO 700'		
	.8				
10	1.7	90			
	1.8		Vent Hose Perforated 300'		
20	2.1	00			
	1.9				
30	1.8		1	620	1.4 2.5
	1.8		2	610	1.4 2.5
40	2.0		3	590	1.6 2.7
	2.0		4	580	1.6 2.7
50	1.9		5	570	1.5 2.8
	2.0		6	560	1.5 2.8
60	1.9		7	550	1.5 2.7
	2.0		8	540	1.5 2.8
70	2.3		9	530	1.5 2.9
	2.0		10	520	1.5 2.9
80	1.8		11.5V 9.5A 1.21A		
	2.2				
90	2.2				
	1.4		Pumped 310' Slurry 10.5		
600	1.1				
	1.3				
10	1.4				
	2.1				
20	1.6				
	1.0				
30	1.0				
	1.0				
40	.9				
	.8				
50	.8				
	1.0				
60	1.4				
668	1.4 BOT				
70	1.4				

MW	MISC	gas/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.10
2	H ₂	3.38

C.O.S. # 719-W

LEASE <u>Runyon</u>	WELL NO. <u>84</u>	CONTRACTOR <u>Moss</u>	RIG NO.	REPORT NO.	DATE <u>8-2</u> 19 <u>72</u>
MORNING		DAYLIGHT		EVENING	

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.			
0	510	Dry Sand at Shale																							
510	520	Wet Sand (Water)																							
520	700	Sand at Sandy Shale																							

	NO. DC ____ SIZE ____ LENG. ____		NO. DC ____ SIZE ____ LENG. ____		NO. DC ____ SIZE ____ LENG. ____
NO.	NO. DC ____ SIZE ____ LENG. ____	BIT NO.	NO. DC ____ SIZE ____ LENG. ____	BIT NO.	NO. DC ____ SIZE ____ LENG. ____
3' NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS
E	SINGLES	SIZE	SINGLES	SIZE	SINGLES
PE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY
KE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH

[illegible][illegible][illegible]

SIGNED: Toolpusher

William Monroe

____ Company Supervisor