

100 - 30-039-06922
182 - 30-039-82370

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 6W

Name of Well/Wells or Pipeline Serviced Rincon 100 MV Rincon #182 DK

Elevation 6657' Completion Date 7/20/72 Total Depth 580' Land Type* F

Casing, Sizes, Types & Depths None

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. 325' - 340' deep 15' thick

Depths gas encountered: Natural Gas 8000 lbs

Type & amount of coke breeze used: type unknown 8000 lbs

Depths anodes placed: 340' - 510'

Depths vent pipes placed: ?

Vent pipe perforations: 300'

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

Second ground bed installed on 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 09 1990

OIL CON. DIV.]

DIST. 2

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

G4085042

G.C.S.

Logg

Drilling Log (Attach Hereto), ☐

Completion Date 7-20-72

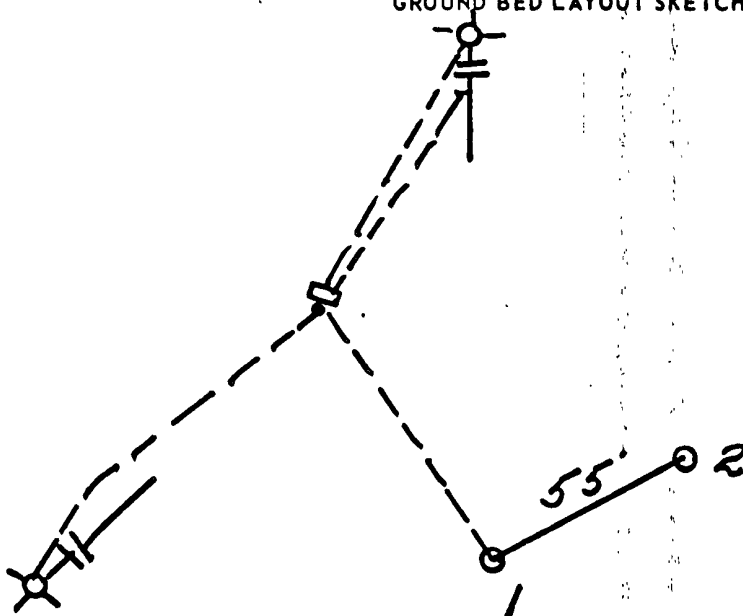
Well Name <u>Rincon #100 & 182</u>		Location <u>NE26-27-5</u>		CPS No. <u>703 W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>53159</u> <u>184-54273-50-20</u>	
Anode Hole Depth <u>580</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>8800 est</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>510</u>	# 2 <u>500</u>	# 3 <u>490</u>	# 4 <u>480</u>	# 5 <u>425</u>	# 6 <u>415</u>
# 7 <u>405</u>	# 8 <u>395</u>	# 9 <u>350</u>	# 10 <u>340</u>		
Anode Output (Amps)					
# 1 <u>3.5</u>	# 2 <u>3.0</u>	# 3 <u>2.9</u>	# 4 <u>2.6</u>	# 5 <u>2.8</u>	# 6 <u>2.7</u>
# 7 <u>4.3</u>	# 8 <u>4.5</u>	# 9 <u>3.5</u>	# 10 <u>4.0</u>		
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		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts <u>11.6</u>	Amps <u>11.2</u>	Ohms <u>1.04</u>			

Remarks: Driller said water at 340 - water at 325
Vent Perforated 300'
Pump 525 shovels - 65' of surface
Slurry 95 shovels

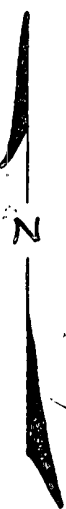
All Construction Completed

Paulk - Dorrels
(Signature)

GROUND BED LAYOUT SKETCH



2801.76



MW	gas/mol
16	C
32	O ₂
44	CO ₂
58	IC ₄
72	IC ₃
86	IC ₂
100	IC ₁
114	C ₄
128	C ₅
142	C ₆

MW	gas/mol
44	CO ₂
16	H ₂
28	N ₂
2	H ₂

703.00		X = 10.3	
320	1.5	5.00	1.9
	1.8		1.9
30	1.8	10	2.2
	1.8		1.6
40	2.0	20	1.0
	2.2		.9
50	2.2	30	7
	1.8		7
60	1.4	40	7
	1.3		7
70	4	50	9
	4		9
80	4	60	9
	4		9
90	1.0	70	1.5
	1.8		3.00
400	1.9	80	2.0
	2.2		1.7
10	2.0		4.25
	1.8		4.25
20	1.8		4.25
	1.8		4.25
30	1.7		3.75
	1.7		3.50
40	1.4		3.00
	1.0		
50	.8		
	.6		
60	.6		
	.6		
70	1.2		
	1.6		
80	1.7		
	1.5		
90	2.5		
	1.9		

Drill sand with 2.540
wtr level at 325
Vent Perf. 300'
Pump 525 Shovels -
65' of Surface

Lat wtr. Coke

1	5.10	2.2	1.6	3.6
2	5.00	1.9	1.4	3.0
3	4.75	2.0	1.4	2.9
4	4.25	1.7	1.3	2.6
5	4.25	1.8	1.3	2.8
6	4.25	1.8	1.3	2.7
7	4.25	2.2	1.7	4.3
8	3.75	1.8	1.4	4.5
9	3.50	2.2	1.6	3.5
10	3.00	2.0	1.6	4.0

11.6V 11.2A 1.04-2

DAILY DRILLING REPORT

C.P.S. # 703-W

LEASE Rincon WELL NO. 182 CONTRACTOR M. M. M. RIG NO. REPORT NO. DATE 7-20 1972

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.
0	340	Dry Sand			470	460	Sand							
340	250	Wet Sand (Water)			460	540	Shale							
350	400	Sand			540	580	Sand							
400	430	Shale												

BIT NO.		NO. DC	SIZE	LENG.	BIT NO.		NO. DC	SIZE	LENG.	BIT NO.		NO. DC	SIZE	LENG.
SERIAL NO.		STANDS			SERIAL NO.		STANDS			SERIAL NO.		STANDS		
SIZE		SINGLES			SIZE		SINGLES			SIZE		SINGLES		
TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY		
MAKE		TOTAL DEPTH			MAKE		TOTAL DEPTH			MAKE		TOTAL DEPTH		

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.			

FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN	

REMARKS -				REMARKS -				REMARKS -			

SIGNED: Toolpusher

D. M. M.

Company Supervisor