

50 - 30-039-06807
183 - 30-039-06808

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. 31 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #50 PC Rincon #183 DK

Elevation 6648' Completion Date 7/22/71 Total Depth 720' 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. 380' - 400' deep 20' thick

Depths gas encountered: NA

Type & amount of coke breeze used: Unknown type 12,480 lbs

Depths anodes placed: 440' to 629'

Depths vent pipes placed: _____

Vent pipe perforations: 297'

Remarks: El Paso Natural Gas was the operator at the time thi 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.

RECEIVED

MAY 09 1990

OIL CON. DIV.
DIST. 2

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

CPS CONTRACT

Logged

Drilling Log (Attach Hereto)

Completion Date 7/22/71

Well Name RINCON # 50 RINCON # 183		Location SW 31 - 27N - 6W		CPS No. 705 W	
Type & Size Bit Used 6 3/4				Work Order No. 184-52692-19-50-2 184-54374-19-50-2	
Anode Hole Depth 720	Total Drilling Rig Time	Total Lbs. Coke Used 12,480	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 629	# 2 620	# 3 610	# 4 600	# 5 591	# 6 508
# 7 500	# 8 465	# 9 450	# 10 440		
Anode Output (Amps)					
# 1 1.78	# 2 2.7	# 3 1.67	# 4 4.2	# 5 3.4	# 6 1.6
# 7 3.2	# 8 1.7	# 9 1.85	# 10 1.96		
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	
Volts 12	Amps 12	Ohms 1.0	No. 2 C.P. Cable Used		
				68'	

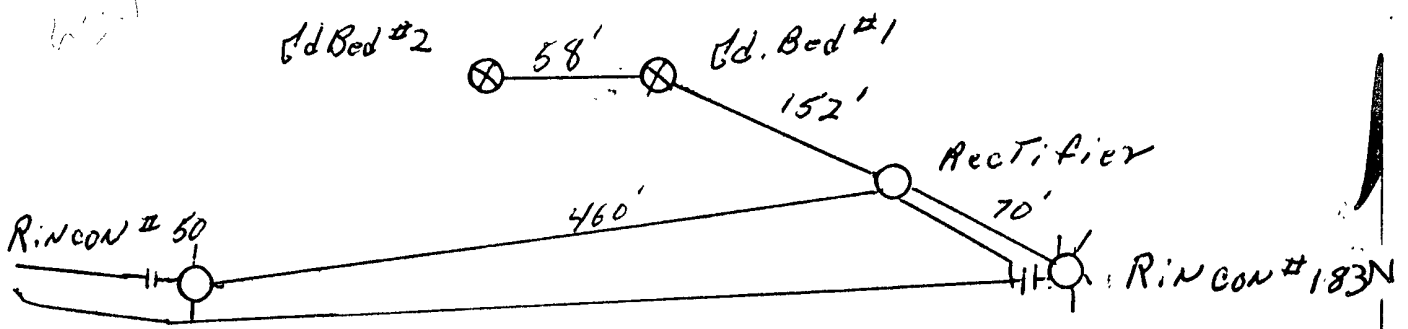
Remarks: VENT Hose Perforated @ 297' TO # 1 ANODE
Drilled To 620' logged NOT ENOUGH ROOM FOR ANODES
Drilled To 720' Barely ENOUGH ROOM FOR 10 ANODES
Water AT 380' TO 400'. Pumped 873 SHOVELS TO 20'
Two loads of water completed By slurry

NOTE: cable NOT TRENCHED IN

All Construction Completed

Paul E. Smith
(Signature)

GROUND BED LAYOUT SKETCH



CPS 705W
RIVER # 52
RIVER # 153

May 22 1967

MW gas/mol

16	C ₁	6.4
10	C ₂	9.6
41	C ₃	10.12
59	IC ₄	12.38
72	NCA	11.93
72	ICA	13.81
77	NCA	13.71
88	ICA	15.50
100	IC ₅	17.2
114	IC ₆	17.46
122	C ₇	18.18
22	C ₈	9.64
22	C ₉	9.67

				Depth	Water	Coke
100	.56	70	.53	1 629	1.27	1.78
	.56		.53	2 620	1.82	2.70
10	.48	80	.77	3 610	1.46	1.67
	.48		.93	4 600	2.30	4.20
20	.49	90	1.16	5 591	1.51	3.4
	.61	-	1.56	6 508	1.72	1.60
30	.52	600	1.91	7 500	1.75	3.2
	.94	-	1.91	8 465	1.60	1.70
40	1.28	-10	1.16	9 450	1.35	1.85
	1.10		1.59	10 440	1.39	1.96
50	1.26	-20	1.63	124 120	1.1	
	1.12		1.22	Completed 97% Slacks (125 sacks)		
60	1.28	-30	1.55	To 20' completed By Slacks		
	1.40		.96	120 Slacks = 12480 lbs		
70	1.25	40	.72	Bottom Made + 20 = 654'		
	.77		.74	EXTEND = 154'		
80	.73	50	.73			
	.73		.74			
90	.72	60	.74			
	.93		.79			
500	1.17	70	1.06			
	1.60	-	1.15			
10	1.15	80	.87			
	1.0		.82			
20	.75	90	.82			
	.78		.73			
30	.72	700	.80			
	.57		.78			
40	.55	10	.73			
	.53		.73			
50	.56	20				
	.57					
60	.60	30				
	.61					

MISC. gas/mol

41	CO ₂	6.16
14	H ₂ S	5.17
28	N ₂	6.16
2	H ₂	1.38

C.P.S. # 705

LEASE *Rincon* WELL NO. *50* CONTRACTOR *Merritt* RIG NO. *1* REPORT NO. DATE *7-15* 1971

MORNING DAYLIGHT EVENING

MORNING					DAYLIGHT					EVENING				
Driller					Driller					Driller				
Total Men In Crew					Total Men In Crew					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	30	shale			85	89	shale			115	145	shale		
30	65	sand			89	100	dry sand			145	215	sandy shale stringer		
65	75	shale			100	108	shale			215	225	shale		
75	85	dry sand			108	115	dry sand			225	380	dry sand		

BIT NO.	NO. DC			SIZE	LENG.	BIT NO.	NO. DC			SIZE	LENG.	BIT NO.	NO. DC			SIZE	LENG.
	NO.	DC	NO.				DC	NO.	DC				NO.	DC			
	STANDS						STANDS						STANDS				
	SINGLES						SINGLES						SINGLES				
	DOWN ON KELLY						DOWN ON KELLY						DOWN ON KELLY				
	TOTAL DEPTH						TOTAL DEPTH						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.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN
8:00	10:30	went in hole, fished Russell #3						
10:30	12:00	moved to Rincon # C.P.S. # 705						
12:00	7:30	drilling						

REMARKS -

REMARKS -

REMARKS -

SIGNED: Toolpusher _____ Company Supervisor _____

C.P.S. # 705

DAILY DRILLING REPORT

LEASE Rincon WELL NO. 50 CONTRACTOR Morrew RIG NO. 1 REPORT NO. DATE 7-16 1971

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.
<u>350</u>	<u>400</u>	<u>sand making water</u>												
<u>400</u>	<u>440</u>	<u>shale and sand</u>												

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

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.	

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN
<u>8:00</u>	<u>10:00</u>	<u>drilling</u>						
<u>10:00</u>	<u>10:45</u>	<u>pulled out of hole shut down</u>						

REMARKS -

REMARKS -

REMARKS -

SIGNED: Toolpusher Joe Morrew Company Supervisor _____

C.P.S. # 705

WELL NO. *50* CONTRACTOR *Morano* RIG NO. *1* REPORT NO. DATE *7-19* 19*71*

MORNING DAYLIGHT EVENING

MORNING				DAYLIGHT				EVENING					
Total Men In Crew				Total Men In Crew				Total Men In Crew					
TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.
<i>6:20</i>	<i>sandy shale stringer</i>												

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

MUD RECORD		MUD, ADDITIVES USED AND RECEIVED		MUD RECORD		MUD, ADDITIVES USED AND RECEIVED		MUD RECORD		MUD, ADDITIVES USED AND RECEIVED	
WL	Vis.	Time	WT.	Vis.	Time	WT.	Vis.	Time	WT.	Vis.	

TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN
<i>9:00</i>	<i>went back on hole. Blew hole by air</i>			<i>blew water out of hole</i>			
<i>10:30</i>	<i>drilling</i>						
<i>11:30</i>	<i>trip for bit # 2</i>						
<i>5:30</i>	<i>drilling</i>						

KS-	REMARKS -	REMARKS -

SIGNED: Toolpusher _____ Company Supervisor _____

C.P.S. # 705

WELL NO. 50 CONTRACTOR *Morison* RIG NO. 1 REPORT NO. DATE *7-20-* 1971

MORNING					DAYLIGHT					EVENING				
Total Men In Crew					Total Men In Crew					Total Men In Crew				
Driller	Driller	Driller	Driller	Driller	Driller	Driller	Driller	Driller	Driller	Driller	Driller	Driller	Driller	
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.
20	720	sand T.P.												

NO.	NO. DC SIZE LENG.			BIT NO.	NO. DC SIZE LENG.			BIT NO.	NO. DC SIZE LENG.					
	STANDS	SINGLES	DOWN ON KELLY		STANDS	SINGLES	DOWN ON KELLY		STANDS	SINGLES	DOWN ON KELLY			

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.	

A	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN		
		Time	Wt.	Vis.			Time	Wt.	Vis.			Time	Wt.	Vis.
10:00	10:00	<i>went back in hole flushed at 620 ft pulled out to log</i>												
11:00	11:00	<i>log hole</i>												
2:00	2:00	<i>went back in hole drilled to 720 ft flushed hole and pulled back out</i>												
4:00	4:00	<i>logged hole again</i>												

RKS -	REMARKS -	REMARKS -

SIGNED: Toolpusher *Joe Morison* Company Supervisor