

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

184M-30-039-25184 86-30-039-07033

Operator UNOCAL, Oil & Gas Division Location: Unit P Sec. 15 Twp 27N Rng 7W

Name of Well/Wells or Pipeline Serviced Rincon Unit #184M, Rincon Unit #86

Elevation 6616 GR Completion Date 12-03-92 Total Depth 320' 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

750 lbs. Enviro plug coarse chips (0' - 50')

Depths & thickness of water zones with description of water when possible: Fresh, Clear,
Salty, Sulphur, Etc. NONE

Depths gas encountered: NONE

Type & amount of coke breeze used: 2500 lbs. SWB Petroleum Coke

Depths anodes placed: 64', 70', 78', 86', 92', 100', 108', 116', 222', 228'

Depths vent pipes placed: 0' to 320'

Vent pipe perforations: 1/8" diameter holes 60' to 320'

Remarks: Lease #SF079360

First 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

JAN 25 1993

OIL CON. DIV.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. SF - 079360	
2. NAME OF OPERATOR Union Oil Company of California dba UNOCAL		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P.O. Box 850, Bloomfield, New Mexico 87413		7. UNIT AGREEMENT NAME Rincon Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Rincon Unit 184M - 790' FSL + 1025' FEL RINCON UNIT 86 - 890' FSL + 900' FEL		8. FARM OR LEASE NAME Rincon Unit	
14. PERMIT NO.		9. WELL NO. 184M, 86	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6616' GR, 6630' DF		10. FIELD AND POOL, OR WILDCAT Blanco MV/ Basin DK Blanco S-PC	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 15, T27N, R7W	
		12. COUNTY OR PARISH Rio Arriba	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	CELL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANE ☐	(Other) ☐	
(Other) Install Cathodic Protection		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS: (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Proposed installation of Cathodic Protection to well casing:

PROCEDURE: Drill a 6' diameter hole, 300' deep within the existing well location boundary. Ten Dur-Iron anodes will be installed below the uppermost water bearing formation in favorable locations. This will be backfield with coke breeze (99.5% carbon) to completely surround the anodes. A 50' plug of bentonite will be installed on top of the coke breeze.

A DC rectifier will be installed on existing well location and a buried DC positive cable will be connected to the anode from the rectifier. Negative DC cables from the rectifier will also be buried and connected to well casings to be protected. These cables will be buried 18" to 24" deep (on previously disturbed ground) in existing roads and locations. See attached map.

UNOCAL's completion expectation is July 1, 1993.

ACCEPTED FOR RECORD
FARMINGTON RESOURCE AREA

OCT 14 1992

FARMINGTON, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

BY

SIGNED Donald E. Smith

TITLE (Temp.) Production Tech

DATE 9/21/92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OPERATOR

CITY #1

WELL NAME: Rincon 184 m

LOCATION:

DATE: 12-3-92

TOTAL VOLUME: 14.6, TOTAL AREA: 13.0, OIL RESISTANCE: 1.12

												ANODE FEATURES			
DEPT	LOG	ANODE	DEPT	LOG	ANODE	DEPT	LOG	ANODE	DEPT	LOG	ANODE	NO.	DEPTH	NO	WITH
	ANODE	NO.		ANODE	NO.		ANODE	NO.		ANODE	NO.			COKE	COKE
5			105	.1		365			545			1	228	1.4	5.4
10			190	.1		310			550			2	222	1.4	5.5
15			195	.1		315			555			3	116	1.5	5.6
20			200	.1		300			560			4	108	1.6	6.4
25			205	.1		305			565			5	100	1.7	6.5
30			210	.1		390			570			6	92	1.3	6.4
35			215	.1		395			575			7	86	1.3	6.2
40			220	.1		400			580			8	78	1.3	6.0
45	.1		225	.1		405			585			9	70	1.2	5.7
50	.2		230	.2		410			590			10	64	1.2	5.0
55	.4		235	.1		415			595						
60	.7		240	.5		420			600						
65	1.6		245	.5		425			605						
70	1.4		250	.2		430			610						
75	1.1		255	.3		435			615						
80	1.4		260	.2		440			620						
85	1.2		265	.1		445			625						
90	1.2		270	.1		450			630						
95	1.3		275	.4		455			635						
100	1.6		280	.4		460			640						
105	1.7		285	.4		465			645						
110	1.4		290	.1		470			650						
115	1.3		295	N/D		475			655						
120	1.2		300			480			660						
125	1.2		305			485			665						
130	1.2		310			490			670						
135	1.1		315			495			675						
140	.9		320			500			680						
145	.5		325			505			685						
150	.2		330			510			690						
155	.1		335			515			695						
160	.3		340			520			700						
165	.2		345			525			705						
170	.3		350			530			710						
175	.2		355			535			715						
180	.2		360			540			720						

REMARKS:

Aztec, New Mexico 87410

Well Name RINCON 184 MQ S T R
Company Name UNICAL

Anode Depth									
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Output (Amp)									
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth									
#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Anode Output (Amp)									
#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	Amps	Ohms	Coke Breeze						

Brian E. Buege
Signature

Signature

GROUND BED LAYOUT SKETCH

Date _____

Remarks:

N