

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

30-039-25220

Operator UNOCAL, Oil & Gas Division Location: Unit P Sec. 27 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon Unit #126M

Elevation 6679 GR Completion Date 12-14-92 Total Depth 300' Land Type* F

Casing, Sizes, Types & Depths N O N E

If Casing is cemented, show amounts & types used N O N E

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. No visible sign of water

Depths gas encountered: N O N E

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

Depths anodes placed: 65', 75', 80', 100', 115', 120', 125', 130', 135'

Depths vent pipes placed: 0' - 300'

Vent pipe perforations: 40' to 300' of 1/8" diameter holes

Remarks: Lease #SF079367A

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 CO. DIV
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Budget Bureau No. 1004-013
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		6. LEASE DESIGNATION AND SERIAL NO. SF-079367 A	
2. NAME OF OPERATOR Union Oil Company of California dba UNOCAL		8. 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 126 M - 810' FSL + 1175' FEL		8. FARM OR LEASE NAME Rincon Unit	
14. PERMIT NO.		9. WELL NO. 126 M	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6679' GR		10. FIELD AND POOL, OR WILDCAT Blanco MV, Basin DK	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 27, T27N, R6W	
		12. COUNTY OR PARISH Rio Arriba	13. STATE NM

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

NOTICE OF INTENTION TO		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL 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 backfilled 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

BY

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

SIGNED Donald L. Anderson

TITLE (Temp.) Production Tech

DATE 9/21/92

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

OPERATOR

CIB #:

WELL NAME:

Rincon 126

LOCATION: 27-27-6

DATE: 12-14-92

TOTAL VOLTS: 14.6

TOTAL AMPS:

16.5

OHMS RESISTANCE:

0.88

												ANODE READINGS			
DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	NO.	DEPTH	NO	WITH
ANODE	NO.	NO.	ANODE	NO.	NO.	ANODE	NO.	NO.	ANODE	NO.	NO.			COKE	COKE
5			105	.4		365			545			1	135	1.8	3.0
10			190	.4		370			550			2	130	2.1	6.5
15			195	.4		375			555			3	125	2.2	6.5
20			200	.5		380			560			4	120	2.3	6.4
25			205	.4		385			565			5	115	1.8	4.7
30			210	.6		390			570			6	100	1.6	2.8
35			215	.6		395			575			7	80	2.4	7.5
40			220	.7		400			580			8	75	2.4	7.8
45			225	.7		405			585			9	70	2.5	8.0
50	1.3		230	.6		410			590			10	65	2.2	6.6
55	1.7		235	.5		415			595						
60	1.2		240	.5		420			600						
65	1.9		245	.1		425			605						
70	2.4		250	.1		430			610						
75	2.2		255	.2		435			615						
80	2.2		260	.2		440			620						
85	1.4		265	.2		445			625						
90	1.5		270	.3		450			630						
95	1.4		275	.3		455			635						
100	1.4		280	.3		460			640						
105	1.4		285	.3		465			645						
110	1.4		290			470			650						
115	1.6		295			475			655						
120	2.2		300			480			660						
125	2.2		305			485			665						
130	2.0		310			490			670						
135	1.7		315			495			675						
140	1.2		320			500			680						
145	1.0		325			505			685						
150	.9		330			510			690						
155	.8		335			515			695						
160	.8		340			520			700						
165	.7		345			525			705						
170	.6		350			530			710						
175	.6		355			535			715						
180	.6		360			540			720						

REMARKS:

Formations

Well Name Rincon 140 #9

S 27 T 27 R 6

Company Name UNICAL

FOOTAGES		WATER	SHALE	SAND	SAND STONE	BENT ONITE	CLAY	GRAVEL	ROCK	CHISEL
0	20									
20	40									
40	60									
60	80									
80	100									
100	120									
120	140									
140	160									
160	180									
180	200									
200	220									
220	240									
240	260									
260	280									
280	300									
300	320									
320	340									
340	360									
360	380									
380	400									
400	420									
420	440									
440	460									
460	480									
480	500									
500	520									
520	540									
540	560									
560	580									
580	600									
600	620									
620	640									
640	660									
660	680									
680	700									
700	720									
720	740									
740	760									
760	780									
780	800									
800	820									
820	840									
840	860									
860	880									
880	900									
900	920									
920	940									
940	960									
960	980									
980	1000									

Anode Depth	1	2	3	4	5	6	7	8	9	10
Anode Output (Amps)	1	2	3	4	5	6	7	8	9	10
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
Anode Depth	21	22	23	24	25	26	27	28	29	30
Anode Output (Amps)	21	22	23	24	25	26	27	28	29	30
Total Circuit Resistance										
Voltage										
Amps										
Ohms										
Cable Breeze										
No. 5 C.P. Cable Used										
No. 3 C.P. Cable Used										

All Construction Completed

12-11-92

Signature

Dean E. Burge

Date

GROUND BED LAYOUT SKETCH

Remarks:

