

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

Operator UNOCAL, Oil & Gas Division Location: Unit P Sec. 29 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced RINCON UNIT #129M DK/MV

30-039-25182

Elevation 6696 GR Completion Date 11-10-92 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 ships (0' - 50')

Depths & thickness of water zones with description of water when possible: Fresh, Clear,
Salty, Sulphur, Etc. Moist from 55' to 80' and 150' to 240'

Depths gas encountered: N O N E

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

Depths anodes placed: 135', 140', 145', 150', 158', 165', 220', 225', 230', 235'

Depths vent pipes placed: 0' - 300'

Vent pipe perforations: 120' to 300' with 1/8" diameter holes

Remarks: First Ground bed installed at this location

Lease #SF079364

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. 1004-0155
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 - 079364	
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 129M - 1035' FSL, 805' FEL		8. FARM OR LEASE NAME Rincon Unit	
14. PERMIT NO.		9. WELL NO. 129 M	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6696' GR		10. FIELD AND POOL, OR WILDCAT Blanco MV, Basin DK	
		11. SEC., T., R., E., M., OR BLK. AND SURVEY OR AREA SEC 29 T27N R6W	
		12. COUNTY OR PARISH Rio Arriba	
		13. STATE New Mexico	

16. 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 PLANS ☐	(Other) ☐	(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 Jan 1, 1993.

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

SIGNED <u>Mike Sabat</u>	TITLE <u>Production Technician</u>	DATE <u>7/15/92</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:		

ACCEPTED FOR RECORD

JUL 17 1992

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

CITY: ~~San Diego~~ WELL NAME: Rincon 129 M LOCATION: DATE: 11-10-92

TOTAL VOLUME: 14.30 TOTAL AREA: 14.1 OHM RESISTANCE: 1.0

												ANODE HEADLINE			
DEEP	100 ANODE	NO.	DEEP	100 ANODE	NO.	DEEP	100 ANODE	NO.	DEEP	100 ANODE	NO.	NO.	DEPTH	NO COKE	WITH COKE
5			105	.4		365			545			1	235	1.2	4.0
10			190	.3		319			550			2	230	1.5	4.7
15			195	.2		315			555			3	225	1.8	4.8
20			200	.3		300			560			4	220	1.5	4.0
25			205	.3		305			565			5	165	1.4	3.2
30			210	.4		390			510			6	158	1.4	3.2
35			215	.8		385			515			7	150	1.5	3.4
40			220	1.5		400			500			8	145	1.4	3.5
45			225	1.7		405			505			9	140	1.6	4.0
50	.6		230	1.5		410			590			10	135	1.4	2.7
55	.5		235	1.2		415			595						
60	.8		240	1.1		420			600						
65	.7		245	.2		425			605						
70	.8		250	.2		430			610						
75	.7		255	.2		435			615						
80	.7		260	.2		440			620						
85	.9		265	.2		445			625						
90	.9		270	.2		450			630						
95	.8		275	.4		455			635						
100	1.0		280	.2		460			640						
105	.9		285	.1		465			645						
110	.8		290	.1		470			650						
115	.9		295	THD		475			655						
120	1.0		300			480			660						
125	.8		305			485			665						
130	0.8		310			490			670						
135	1.5		315			495			675						
140	1.6		320			500			680						
145	1.3		325			505			685						
150	1.3		330			510			690						
155	1.3		335			515			695						
160	1.3		340			520			700						
165	1.3		345			525			705						
170	.8		350			530			710						
175	.5		355			535			715						
180	.6		360			540			720						

REMARKS:

Company Name Unicol 129M

[illegible]

Anode Depth									
e1	e2	e3	e4	e5	e6	e7	e8	e9	e10
Anode Output (Amps)									
e1	e2	e3	e4	e5	e6	e7	e8	e9	e10
Anode Depth									
e11	e12	e13	e14	e15	e16	e17	e18	e19	e20
Anode Output (Amps)									
e11	e12	e13	e14	e15	e16	e17	e18	e19	e20
Total Circuit Resistance						No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts	Amps	Ohms		Coke Breeze					

All Construction Completed

All Construction Completed
Brian E. Barge
Signature

Signature

GROUND BED LAYOUT SKETCH

Date _____

Remarks:

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