

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in -
structions on
reverse side)

FORM APPROVED

Budget Bureau no. 1004-0137

Expires: August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESERVE ☐ OTHER

2. NAME OF OPERATOR: UNION OIL COMPANY OF CALIFORNIA DBA UNOCAL 070 FARMINGTON, NM

3. ADDRESS OF OPERATOR: P.O. BOX 850 - BLOOMFIELD, NM 87413 (505) 632-1811 EXT 14

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):*
At Surface 1000' FNL & 1190' (NW NW)
At top prod. interval reported below SAME
At total depth SAME

5. LEASE DESIGNATION AND SERIAL NO.: SF 080385

6. IF INDIAN, ALLOTTEE, OR TRIBE NAME:

7. UNIT AGREEMENT NAME: RINCON UNIT

8. FARM OR LEASE NAME: RINCON UNIT

9. WELL No.: 193M

10. FIELD AND POOL, OR WILDCAT: BASIN DAKOTA

11. SECT. R., U., OR BLOCK AND SURVEY OR AREA: D SEC. 35 T27N-R07W

12. COUNTY OR PARISH: RIO ARriba

13. STATE: NM

14. PERMIT NO.: 30-039-25529

DATE ISSUED: 06/14/95

15. DATE SPUNDED: 08/10/95

16. DATE T.D. REACHED: 08/23/95

17. DATE COMP. (Ready to prod): 10/06/95

18. ELEVATION (DP, RKB, RT, GR, ECT.):* 6676' (GR)

19. ELEV. CASING HEAD: 6676'

20. TOTAL DEPTH, MD & TVD: 7620' MD Dri

21. PLUG, BACK T.D., MD & TVD: 7575'

22. IF MULTIPLE COMPL., HOW MANY: 2

23. INTERVALS DRILLED BY: YES

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD):*
GRANEROS 7319' - 7434' DAKOTA 7444' - 7556' (MD)

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL - VDL - GR

27. WAS WELL CORED: NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#, J-55	365'	12 1/4"	250 sx "G", cmt to surface 1) 450sx 50/50poz,	
7"	23# & 26#, K-55	7620'	8 3/4"	175 sx "G" 2) 350 sx 65/35poz, 636 sx 50/50poz, 175 sx "G" cmt to surface.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 3/8" 4.7#	7557'	5494'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ECT.	
7338' - 7356' @ 2 spf		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIALS USED
7446' - 7460', 7500' - 7514' @ 2 spf		7338' - 7356'	95.8 Kips 20/40 Ottawa
		7446' - 7514'	226 Kips 20/40 Ottawa

33. * PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
NEW WELL		FLOWING				SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
10/09/95	24	VARIABLE	----->	18	887 MCF/D	116	49 MCF/STB
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY - API (CORR.)	
200 PSI	N/A	----->	18	887 MCF/D	116	49	

34. DISPOSITION OF (Sold, used for fuel, vented, ect.)

TEST WITNESSED BY Nick Sherman

35. LIST OF ATTACHEMENTS
NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED WRETH LIGGETT TITLE PRODUCTION ENGINEER DATE OCT 20 1995

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOOD

ACCEPTED FOR RECORD
OCT 20 1995
FARMINGTON DISTRICT OFFICE
BY [Signature]

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drilled-stem, test, including depth interval tested, cushion used, time tool open, flooding and shut-in pressures, and recoveries)	38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
PICTURED CLIFFS	3020'	3101'	SANDSTONE, 6-14% POROSITY	NACIEMENTO
CHACRA	4009'	4018'	SANDSTONE, 9-12% POROSITY	OJO ALAMO
CUFF HOUSE	4718	4812'	SANDSTONE, SH, COAL, 6-12% POROSITY	KIRTLAND
MENEFEE	4828'	5272'	SANDSTONE, SH, COAL, 6-10% POROSITY	FRUITLAND
POINT LOOKOUT	5278'	5485'	SANDSTONE, SH, 6-12% POROSITY	PICTURED CLIFFS
GRANEROS SS	7319'	7434'	SANDSTONE, 5-11% POROSITY	LEWIS
DAKOTA	7444'	7556'	SANDSTONE, SILTSTONE, SH, 4-10% POROSITY	CHACRA
				CUFF HOUSE
				MENEFEE
				POINT LOOKOUT
				MANCOS
				GALLUP
				TOCITO
				GREENHORN
				GRANEROS SS
				DAKOTA
				BURRO CANYON
				1138'
				2086
				2408'
				2810'
				3020'
				3151'
				3930'
				4718'
				4812'
				5278'
				5644'
				6433'
				6847'
				7222'
				7319'
				7444'
				7562'
				TRUE VERT DEPTH