

District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-039-25483

5. Indicate type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion

NEW ☒

WORK ☐

WELL ☒

OVER ☐

DEEPEN ☐

PLUG ☐

BACK ☐

DIFF ☐

RESVR ☐

OTHER ☐

2. Name of Operator

UNION OIL COMPANY OF CALIFORNIA dba/UNOCAL

3. Address of Operator

P.O. BOX 850, BLOOMFIELD, NM 87413 (505) 632-1811 ext. 14

4. Well Location

Unit Letter

F

1815

Feet From The

NORTH

Line and

1840

Feet from the

WEST

Line

Section

32

Township

27N

Range

06W

NMPM

RIO ARRIBA

County

10. Date Spudded

09/08/95

11. Date T.D. Reached

09/18/95

12. Date Compl./Ready to Prod.

11/05/95

13. Elevations (DF & RKB, RT, GR, etc.)

6650' (GR)

14. Elev. Casinghead

6650'

15. Total Depth

7760'

16. Plug Back T.D.

7612'

17. If Multiple Compl. How

Many Zones?

2

18. Intervals

Drilled By

YES

19. Producing Interval(s) of this completion - Top, Bottom, Name

GRANEROS 7343' - 7444', DAKOTA 7482' - 7592'

20. Was Directional Survey Made

NO

21. Type Electric and other Logs Run

IDL/SP/GR/CNL-LDT/PE

22. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	370'	12 1/4"	225 sx "G"	
7"	23# & 26#	7658'	8 3/4"	1) 450 sxs 50/50 poz. 175 sxs "G"	
				2) 300 sxs 65/35 poz. 250 sxs	
				50/50 poz, 175 sxs "G"	
				cmt to surface	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE
					DEPTH SET
					PACKER SET
					2 3/8", 4.7#
					7567'
					5564'

26. Perforation record (interval, size, and number)

7356' - 7368', 7398' - 7404' @ 2 spf

7483' - 7494', 7528' - 7532', 7536' - 7544', 7554' - 7570' @ 2 spf

27. Acid, Shot, Fracture, Cement, Squeeze, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7356' - 7404'	94.5 kips 20/40 Ottawa Sand
7483' - 7570'	200 kips 20/40 Ottawa Sand

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - size and type pump)				Well Status (Prod. or Shut-in)	
NEW WELL		FLOWING				SHUT-IN	
Date of Test	Hours Tested	Choke Size	Prod's For	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio
11/09/95	24 HOURS	VARIABLE	Test Period	29 bbls	290 mcf	3 bbls	10 mcf/bbl
Flow Tubing Press.	Casing Pressure	Calculated 24-	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	
200 psig	n/a	Hour Rate	29 bbls	290 mcf	3 bbls	53.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

FLARED

Test Witnessed By

LESTER GIMBLE

30. List Attachments

NONE

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Signature

Printed Name

BRETT H. LIGGETT

Title PRODUCTION ENGINEER Date 11/15/95

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy		T. Canyon	T. Ojo Alamo		T. Penn. "B"
T. Salt		T. Strawn	T. Kirtland - Fritland		T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs	3101'	T. Penn. "D"
T. Yates		T. Miss	T. Cliff House	4812'	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	5011'	T. Madison
T. Queen		T. Silurian	T. Point Lookout	5360'	T. Elbert
T. Grayburg		T. Montev	T. Mancos		T. McCracken
T. San Andres		T. Simpson	T. Gallup	6886'	T. Ignacio Otzie
T. Glorieta		T. Mcbee	Basin Greenhorn		T. Granite
T. Paddock		T. Ellenburger	T. Dakota	7343'	T.
T. Blinberry		T. Gr. Wash	T. Morrison		T.
T. Tubb		T. Delaware sand	T. Todillo		T.
T. Drinkard		T. Bone Springs	T. Entrada		T.
T. Abo		T.	T. Wingate		T.
T. Wolfcamp		T.	T. Chinle		T.
T. Penn		T.	T. Permian		T.
T. Cisco (Bough C)		T.	T. Penn "A"		T.

OIL OR GAS SANDS OR ZONES

No. 1, from 4812' to 4948' No. 3, from to
 No. 2, from 5360' to 5601' No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole

No. 1, from to feet
 No. 2, from to feet
 No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
3101	3175'	74'	SS, 6 - 14% PROSITY				
4812'	4948'	136'	SS, SH, COAL, 6 - 12 % PROSITY				
5011'	5346'	335'	SS, SH, COAL, 6 - 10% PROSITY				
5360'	5601'	241'	SS, SH, 6 - 12% PROSITY				
6886'	6896'	10'	SS, 6 - 14% PROSITY				
7343'	7592'	249'	SS, SILTSTONE, SH, 4 - 11% PROSITY				