

District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1946, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87501-0288

RECEIVED
NOV 13 1996

WELL API NO.

30-039-25211

5. Indicate type of Lease

STATE

☒

FEE

☐

6. State Oil & Gas Lease No.

E290-28

7. Lease Name or Unit Agreement Name

RINCON UNIT

8. Well No.

168E

9. Pool name or Wildcat

BLANCO MESA VERDE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG DIST. 3

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion
NEW WELL ☐ WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☒

OTHER ☐

2. Name of Operator

UNION OIL OF CALIFORNIA dba/UNOCAL

3. Address of Operator

P.O. BOX 850 - BLOOMFIELD, NM 87413

4. Well Location

Unit Letter

I

: 1845

Feet From The

SOUTH

Line and

840

Feet from the

EAST

Line

Section

36

Township

27N

Range 07W

NMPM

RIO ARRIBA

County

10. Date Spudded

09/19/92

11. Date T.D. Reached

10/03/92

12. Date Comp/Ready to Prod.

11/05/96

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

6547' GR

14. Elev. Casinghead

6547' GR

15. Total Depth

7523'

16. Plug Back T.D.

7482'

17. If Multiple Compl. How

Many Zones?

3

18. Intervals

Drilled By

Rotary Tools

YES

Cable Tools

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

4598'-5522' BLANCO MESA VERDE

20. Was Directional Survey Made

NO

21. Type Electric and other Logs Run

DIL/GR/DEN/NUE/SP/CAL

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
8 5/8"	24#	373'	12 1/4"	250 sxs "B"	
5 1/2"	17#	7529'	7 7/8"	900 sxs 50/50 poz	
				335 sxs "B", cmt to surface	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	7300'	

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

5145'-47', 5153'-56', 5180'-85'

5201'-03', 5238'-40', 5249'-55', 5261'-63', 5272'-74', 5286'-87'

@ 1 spf, 32 gm

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5145'-5287'	80,000 lb 20/40 Arizona Sand

PRODUCTION

Date First Production	Production Method	Well Status
New Completion	(Flowing, gas lift, pumping - Size and type pump) Flowing	(Prod. or Shut-in) Shut-in
Date of Test	Hours Tested	Choke Size
11/03/96	24 hrs	variable
Flow Tubing Pres.	Casing Pressure	Hour Rate
105 psi	350 psi	
Prod's For	Oil - BBL	Gas - MCF
Test Period	7 bbls	533 mcf
Oil - BBL	Gas - MCF	Water - Bbl
7 bbls	533 mcf	Load Water
		55.0

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

Vented

Test Witnessed By

30. List Attachments

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

Brett H. Liggett

Printed

Name Brett H. Liggett

Title Production Engineer

Date

11/5/96

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 deepended 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 SERCTION OF STATE

Southeastern New Mexico		Northwestern New Mexico		
T. Anhy	T. Canyon	T. Ojo Alamo	2105'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fritland	2714'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	2917'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	4598'	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	4620'	T. Madison
T. Queen	T. Silurian	T. Point Lookout	5116'	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	5525'	T. McCracken
T. San Andres	T. Simpson	T. Gallup	6188'	T. Ignacio Otzte
T. Glorieta	T. McKee	Basin Greenhorn	7076'	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	7294'	T.
T. Blinebry	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	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to whcih 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
2714'	2917'	203'	COAL; GAS				
2917'	3032'	115'	SS; GAS, 15- 19% 0				
3817'	4064'	247'	SS; GAS, 10- 12% 0				
4598'	4620'	22'	SS; GAS, 11- 13% 0				
4620'	5116'	496'	COAL, SS; GAS				
5116'	5525'	409'	SS; GAS, 8-15% 0				
6703'	6714'	11'	SS; GAS, OIL, TT, SLTY				
7173'	7210'	37'	SS; GAS, 8-12% 0				
7294'	7440'	146'	SS; GAS, 4-12% 0				