

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

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

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-039-26207

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Rincon Unit

8. Well No. 158R

9. Pool name or Wildcat Blanco Mesa Verde

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator Union Oil Company of California

3. Address of Operator P.O. Box 671 - Midland, TX 79702

4. Well Location
Unit Letter K : 2425 Feet From The South Line and 2425 Feet From The West Line
Section 22 Township 27N Range 6W NMPM Rio Arriba County

10. Date Spudded 10-27-99 11. Date T.D. Reached 11-1-99 12. Date Compl. (Ready to Prod.) 1-7-00 13. Elevations (DF & RKB, RT, GR, etc.) 6395' GR 14. Elev. Casinghead

15. Total Depth 7595' 16. Plug Back T.D. 7582' 17. If Multiple Compl. How Many Zones? 2 (DHC) 18. Intervals Drilled By Rotary Tools 0'-7595' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4722'-5318' Mesa Verde 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run MAC w/GR 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>9 5/8"</u>	<u>32.3#</u>	<u>377'</u>	<u>12 1/4"</u>	<u>285 xxs Type III cmt</u>	<u>TOC / Surface</u>
<u>7"</u>	<u>20#</u>	<u>2590'</u>	<u>8 3/4"</u>	<u>300 xxs Type III cmt</u>	<u>65:35 Poz</u>
				<u>TOC / Surface</u>	
<u>4 1/2"</u>	<u>11.6#</u>	<u>7567'</u>	<u>6 1/4"</u>	<u>535 xxs Type III</u>	<u>65:35 Poz</u>
				<u>Did not Circ cmt</u>	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<u>2 3/8"</u>	<u>7432'</u>	

26. Perforation record (Interval, size, and number)
Point Lookout 5318, 15', 13', 10', 5280, 60', 52', 44', 42', 40', 37', 5196, 26', 20' (13SPF - 43 holes)
C1: 4 houses - 4838, 33', 29', 22', 11', 10', 09', 08', 07', 06', 05', 04', 03', 02', 01', 00', 4', 199, 98', 97', 96', 95', 94', 93', 92', 84', 72', 70', 68', 63', 56', 54', 52', 50', 43', 22'
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4722'-5318' 4000 gals 15% HCl acid
90340 gals linear foam 700
220,074# 20/40 sd

28. 72', 70', 68', 63', 56', 54', 52', 50', 43', 22' PRODUCTION
Date First Production Flowing Production Method (Flowing, gas lift, pumping - Size and type pump) Shut-in Well Status (Prod. or Shut-in)

Date of Test 1-8-00 Hours Tested 8 Choke Size 3/4" Prod'n For Test Period 0 Oil - Bbl. 1484 Gas - MCF 0 Water - Bbl. 0 Gas - Oil Ratio -

Flow Tubing Press. 180# Casing Pressure 600# Calculated 24-Hour Rate 0 Oil - Bbl. 4452 Gas - MCF 0 Water - Bbl. 0 Oil Gravity - API - (Corr.) -

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Will sell EI Paso when C-104 approved Test Witnessed By Terry Boone / Mike Tabet

30. List Attachments C-102 & Logs

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 Charlotte Beeson

Printed Name Charlotte Beeson

Title Regulatory CLK Date 1-12-00

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 of all electrical and radio-activity logs run on the well and a summary of all specific 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-Fruitland <u>2498'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3039'</u>	T. Penn. "D" <u>X</u>
T. Yates _____	T. Miss _____	T. Cliff House <u>4714'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>4850'</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>5280'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>5685'</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>6644'</u>	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>7187'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	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 _____ 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 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
2600'	2960'	360'	Sh w/ thin ss beds	5470'	5870'	400'	Siltstone w/ some Sh beds
2960'	3030'	71'	Sh & Coal	5870'	7280'	1410'	Sh
3030'	3200'	170'	Ss w/ some Sh beds	7280'	7340'	60'	Ss w/ thin Sh beds
3200'	3500'	300'	Sh	7340'	7400'	60'	Siltstone w/ thin SS beds
3500'	4680'	1180'	Siltstone w/ some Sh beds	7400'	7565'	165'	Ss w/ siltstone beds
4680'	4860'	180'	Ss w/ some beds				
4860'	5240'	380'	Sh w/ thin ss beds				
5240'	5470'	230'	Ss w/ sh beds toward btm				