

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

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

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

OIL CONSERVATION DIVISION

P.O. Box 2068
Santa Fe, New Mexico 87504-2068

RECEIVED
NOV 13 1995

OIL CON. DIV.

WELL API NO. 30-039-25483
5. Indicate type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Name of the Agreement
RINCON UNIT
8. Well No. 166E
9. Pool name or Wildcat BLANCO MESA VERDE

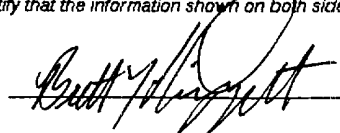
WELL COMPLETION OR RECOMPLETION REPORT AND LOG			
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐			
b. Type of Completion NEW ☒ WORK OVER ☐ WELL ☒ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐			
2. Name of Operator UNION OIL COMPANY OF CALIFORNIA dba/UNOCAL			
3. Address of Operator P.O. BOX 850, 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, ect.) 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 Rotary Tools YES			19. Producing Interval(s) of this completion - Top, Bottom, Name CLIFF HOUSE 4812' - 4948', POINT LOOKOUT 5360' - 5401'
20. Was Directional Survey Made NO			21. Type Electric and other Logs Run IDL/SP/GR/CNL - LDT/PE
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
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				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8", 4.7 #	5480'	n/a
26. Perforation record (interval, size, and number) 4876' - 4884', 4934' - 4940' 2 spf 5364' - 5367', 5374' - 5377', 5395' - 5396', 5409' - 5413' 5446' - 5450', 5453' - 5456', 5459' - 5463', 5482' - 5485' 1 spf				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4876' - 4940' 30 kips 16/30 Brady Sand 5364' - 5485' 61 kips 16/30 Brady Sand			

28. PRODUCTION							
Date First Production NEW WELL		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) SHUT-IN	
Date of Test 11/08/95	Hours Tested 24 HOURS	Choke Size VARIABLE	Prod's For Test Period Oil - Bbl 33 bbls	Gas - MCF 430 mcf	Water - Bbl 21 bbls	Gas - Oil Ratio 13 mcf/bbl	Oil Gravity - API (Corr.) 50.0
Flow Tubing Press. 200 psig	Casing Pressure 420 psig	Calculated 24-Hour Rate	33 bbls	430 mcf	21 bbls		
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 **BRIETT 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 SERCTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	T. Canvor	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. Montoya	T. Mancos	T. McCracken		
T. San Andres	T. Simpson	T. Gallup 6886'	T. Ignacio Otzte		
T. Glorieta	T. McKee	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. Abc	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, 5 - 14% PROSITY				
7343'	7592'	249'	SS, SILTSTONE, SH, 4 - 11% PROSITY				