

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 COMPLETION OR RECOMPLETION REPORT AND LOG

1.a Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name RINCON UNIT	
b. Type of Completion NEW ☒ WORK ☐ WELL ☒ OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. 164E	
2. Name of Operator UNION OIL OF COMPANY OF CALIFORNIA		9. Pool name or Wildcat BASIN DAKOTA	
3. Address of Operator P.O. BOX 850 - BLOOMFIELD, NM 87413 (505) 632-1811 EXT 14			
4. Well Location Unit Letter <u>D</u> : <u>860</u> Feet From The <u>NORTH</u> Line and <u>1150</u> Feet from the <u>WEST</u> Line Section <u>2</u> Township <u>26N</u> Range <u>07W</u> NMPM <u>RIO ARRIBA</u> County			
10. Date Spudded 08/25/95	11. Date T.D. Reached 09/05/95	12. Date Compl. (Ready to Prod.) 10/27/95	13. Elevations (DP & RKB, RT, GR, etc.) 6526' (GR)
14. Elev. Casinghead 6526'			
15. Total Depth 7380'	16. Plug Back T.D. 7334'	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 BASIN DAKOTA 7196' - 7320'			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
8 5/8"	24#	360'	12 1/4"	255 sxs "G" cmt to surface	
4 1/2"	11.6#	7380'	7 7/8"	1) 445 sxs 50/50 poz, 175 sxs "G"	
				2) 390 sxs 65/35 poz, 685 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#	7278'	6652'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
7200' - 7231', 2 spf		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7248' - 7263', 2 spf		7200' - 7263'	194 kips 20/40 ottowa sand

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 11/01/95	Hours Tested 24 hours	Choke Size variable	Prod's For Test Period	Oil - Bbl. 3 bbls	Gas - MCF 207 mcf	Water - Bbl. 1 bbl	Gas - Oil Ratio 69 mcf/bbl
Flow Tubing Press. 200 psi	Casing Pressure n/a	Calculated 24-Hour Rate	Oil - Bbl. 3 bbls	Gas - MCF 207 mcf	Water - Bbl. 1 bbl	Oil Gravity - API (Corr.) 50.0	

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

Test Witnessed By
LESTER GIMBEL

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 Brett H. Liggett Printed Name BRETT H. LIGGETT Title PROD. ENGINEER Date 01/25/96

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 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

T. Anhy	_____	T. Canyon	_____
T. Salt	_____	T. Strawn	_____
B. Salt	_____	T. Atoka	_____
T. Yates	_____	T. Miss	_____
T. 7 Rivers	_____	T. Devonian	_____
T. Queen	_____	T. Silurian	_____
T. Grayburg	_____	T. Montoya	_____
T. San Andres	_____	T. Simpson	_____
T. Glorieta	_____	T. McKee	_____
T. Paddock	_____	T. Ellenburger	_____
T. Blinbry	_____	T. Gr. Wash	_____
T. Tubb	_____	T. Delaware sand	_____
T. Drinkard	_____	T. Bone Springs	_____
T. Abo	_____	T. _____	_____
T. Wolfcamp	_____	T. _____	_____
T. Penn	_____	T. _____	_____
T. Cisco (Bough C)	_____	T. _____	_____

Northwestern New Mexico

T. Ojo Alamo	1869'	T. Penn. "B"	_____
T. Kirtland-Fritland	2583'	T. Penn. "C"	_____
T. Pictured Cliffs	2791'	T. Penn. "D"	_____
T. Cliff House	4461'	T. Leadville	_____
T. Menefee	4552'	T. Madison	_____
T. Point Lookout	5054'	T. Elbert	_____
T. Mancos	5420'	T. McCracken	_____
T. Gallup	6187'	T. Ignacio Otzte	_____
Basin Greenhorn	6986'	T. Granite	_____
T. Dakota	7196'	T. _____	_____
T. Morrison	_____	T. _____	_____
T. Todillo	_____	T. _____	_____
T. Entrada	_____	T. _____	_____
T. Wingate	_____	T. _____	_____
T. Chinle	_____	T. _____	_____
T. Permian	_____	T. _____	_____
T. Penn "A"	_____	T. _____	_____

OIL OR GAS SANDS OR ZONES

No. 1, from 7196' to 7320'	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
2791'	2864'	73'	SS, 6 - 14% PROSITY				
4461	4552'	91'	SS, SH, COAL, 6 - 12% PROSITY				
4664'	4998'	334'	SS, SH, COAL, 6 - 10% PROSITY				
5064'	5362'	298'	SS, SH, 6 - 12% PROSITY				
6594'	6628'	34'	SS, 6 - 11% PROSITY				
7104'	7190'	86'	SS, 5 - 11% PROSITY				
7196'	7320'	124'	SS, SILTSTONE, SH, 4 - 10% PROSITY				