

Santa Fe File	
BLM	
Land Office	
B of M	
Operator	

State of New Mexico

Form C-105
Revised 1-1-89

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

Energy, Minerals and Natural Resources Department

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.
30-015-26073

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG 3003

7. Lease Name or Unit Agreement Name

Richard Knob AEX State

8. Well No.

2

9. Pool name or Wildcat

Collins Ranch Wolfcamp

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐ MAY 24 '89

2. Name of Operator
Yates Petroleum Corporation

O. C. D.

ARTESIA, OFFICE

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line

Section 34 Township 17S Range 24E NMPM Eddy County

10. Date Spudded 3-21-89 11. Date T.D. Reached 4-8-89 12. Date Compl. (Ready to Prod.) 4-22-89 13. Elevations (DF& RKB, RT, GR, etc.) 3760.2' GR 14. Elev. Casinghead

15. Total Depth 5300' 16. Plug Back T.D. 5258' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 4933-4991' Wolfcamp 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run CNL/LDT; DLL 22. Was Well Cored Yes

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	268'	17 1/2"	300 sx	
8-5/8"	24#	1106'	12 1/2"	746 sx	
5 1/2"	15.5#	5300'	7-7/8"	1325 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4868'	4868'

25. TUBING RECORD

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

4933-4991' w/22 .35" Holes

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

DEPTH INTERVAL 4933-4991' AMOUNT AND KIND MATERIAL USED w/7500g. 15% NEFE

28. PRODUCTION

Date First Production 4-22-89		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 4-22-89	Hours Tested 2	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. -	Gas - MCF 111	Water - Bbl. -	Gas - Oil Ratio -
Flow Tubing Press. 200	Casing Pressure Pkr	Calculated 24-Hour Rate	Oil - Bbl. -	Gas - MCF 1335	Water - Bbl. -	Oil Gravity - API - (Corr.) -	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Connected to pipeline 5/22/89

Test Witnessed By Harvey Apple

30. List Attachments

Deviation Survey, 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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr Date 5-22-89

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 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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 507
T. Glorieta 1884
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo 3828
T. Wolfcamp 4870
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, 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
0	40	40	Surface, Rock				
40	268	228	Redbeds				
268	669	401	Redbeds, Anhy				
669	1120	451	Dolo				
1120	1740	620	LS, Dolo, Anhy, Cht				
1740	1860	120	Dolo, LS, Sand				
1860	1940	80	Dolo, Sd, Anhy				
1940	2200	260	Dolo, Anhy				
2200	2950	750	Dolo, Anhy Sd, Cht				
2950	3160	210	Dolo, Cht				
3160	3460	300	Dolo, Sd, Anhy				
3460	3650	190	Dolo, Anhy				
3650	4920	1270	Dolo, Anhy, Sh				
4920	5300	380	LS, Sh, Dolo				