

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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form O-105
Revised 1-1-89

CIS
BLM
BOM
SLD

WELL API NO.

30-015-31148

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-5667

7. Lease Name or Unit Agreement Name

Tumbledink AVK State Com

8. Well No.

1

9. Pool name or Wildcat

Richard Knob Atoka-Morrow

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

CCD ARTESIA

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter A: 660 Feet From The North Line and 660 Feet From The East Line

Section 16

Township 18S

Range 25E

NMPM

Eddy

County

10. Date Spudded
RH 5-29-2000
RT 5-31-2000

11. Date T.D. Reached

6-21-2000

12. Date Compl. (Ready to Prod.)

7-13-2000

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

3537' GR

14. Elev. Casinghead

15. Total Depth
8800'

16. Plug Back T.D.
8775'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

40-8800'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
8538-8588' Morrow

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

CNL/LDC, BHC & Laterolog

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
20"		40'	26"	Cement to surface	
13-3/8"	48#	390'	17-1/2"	450 sx + RM - circulate	
9-5/8"	36#	1300'	12-1/4"	755 sx - circulate	
7"	26# & 23#	8800'	8-3/4"	850 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8345'	8353'

26. Perforation record (interval, size, and number)
8538-8588' w/200 .47" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8538-8588'	Acidized w/1500 gallons
	7-1/2% MSA

PRODUCTION

28. Date First Production 7-15-2000		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Plate of Test 8-30-2000	Hours Tested 24	Choke Size 42/64"	Prod'n For Test Period	Oil - Bbl. 3	Gas - MCF 3284	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 400#	Casing Pressure Packer	Calculated 24- Hour Rate	Oil - Bbl. 3	Gas - MCF 3284	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Johnny Blount	

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

Rusty Klein

Printed
Name

Rusty Klein

Title Operations Tech. Date 11-8-2001

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 7460'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 7892'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 8302'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Monrovia _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 794'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 2164'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellerburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 3490'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 4133'	T. Morrow Clast 8510'	T. Wingate _____	T. _____
T. Wolfcamp _____ 5275'	T. L. Morrow 8631'	T. Chinle _____	T. _____
T. Penn _____	T. Austin Cycle 8644'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Chester 8728'	T. Penn "A" _____	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