

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

WELL API NO.
30-015-30623

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
VA-1574

7. Lease Name or Unit Agreement Name
Lucky Wolf ATB State Com

8. Well No.
1

9. Well name or Wildcat
Und. Atoka/Crow Flats Morrow

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 2001

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

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIPP RESVR ☐ OTHER ☐

2. Name of Operator
YATES PETROLEUM CORPORATION (595) 748-1471

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

4. Well Location
Unit Letter I : 1650 Feet From The South Line and 660 Feet From The East Line
Section 32 Township 16S Range 27E NMPM Eddy County

10. Date Spudded
BH 8-29-2000
RT 9-27-2000

11. Date T.D. Reached
10-14-2000

12. Date Compl. (Ready to Prod.)
2-6-2001

13. Elevations (DF&R, B, RT, GR, etc.)
3394' GR

14. Elev. Casinghead

15. Total Depth
8900'

16. Plug Back T.D.
8750'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
0-8900'

19. Producing Interval(s), of this completion - Top, Bottom, Name
8384-8392' (Atoka) and 8712-8720' (Morrow)

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC & 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
16"		40'	20"	Cemented to surface	
8-5/8"	24#	1314'	12-1/4"	620 sx - circulate	
4-1/2"	11.6#	8900'	7-7/8"	775 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	8154'	8160'

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

8768-8776' w/36 .42" holes

8712-8720' w/36 .42" holes

8384-8392' w/36 .42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET	

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
2-6-2001	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-10-2001	24	22/64"		8	299	2	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
550#	Packer		8	299	2	N/A

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

Test Witnessed By
Tony Vasquez

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 2-16-2001

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 _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 8020'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 8377'	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. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 2602'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 4001'	T. Delaware Sand _____	T. Todito _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo Grn Shale _____ 4694'	T. Lovington Sd _____ 1324'	T. Wingate _____	T. _____
T. Wolfcamp _____ 5876'	T. Yeso _____ 2813'	T. Chinle _____	T. _____
T. Penn Upper _____ 7616'	T. Lower Yeso _____ 4230'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Morrow Clastics _____ 8542'	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
0	1314	1314	Surface	LOG TOPS CONTINUED:			
1314	1402	88	Anhydrite				
1402	2134	732	Anhydrite, lime & dolo				
2134	3200	1066	Lime & dolomite				
3200	3401	201	Anhydrite & dolomite	Lower Morrow		8592'	
3401	3775	374	Anhydrite	Austin Cycle		8736'	
3775	4762	987	Dolomite	Chester		8766'	
4762	7303	2541	Dolomite & shale				
7303	8900	1597	Lime & shale				