

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

015
BHM
BHM
BHM

Form C-105
Revised 1-1-89

WELL API NO.
30-015-30938

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-4567

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

7. Lease Name or Unit Agreement Name
Rudolph ATX State

8. Well No.
2

Undesignated Morrow

4. Well Location
Unit Letter D : 660 Feet From The North Line and 990 Feet From The West Line

Section 16 Township 19S Range 31E NMPM Eddy County

10. Date Spudded
RH 1-30-2000
RT 8-21-2000

11. Date T.D. Reached
9-25-2000

12. Date Compl. (Ready to Prod.)
11-21-2000

13. Elevations (DF & RKB, RT, GR, etc.)
3483' GR

14. Elev. Casinghead

15. Total Depth
12500'

16. Plug Back T.D.
12403'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
40-12500'

19. Producing Interval(s), of this completion - Top, Bottom, Name
11884-12143' 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
20"		40'	26"	Cement to surface	
13-3/8"	48#	558'	17-1/2"	460 sx - circ	
8-5/8"	32#	3497'	12-1/4"	1450 sx - circ	
5-1/2"	17#	12500'	7-7/8"	975 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11805'	11813'

26. Perforation record (interval, size, and number)
12139-12143' w/30 .42" holes
11984-11997' w/54 .42" holes
11884-11946' w/198 .42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
NONE	

28. PRODUCTION

Date First Production
11-11-2000

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-18-2001	24	27/64"		192	6831	3	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
1400	Packer		192	6831	3	N/A

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

Test Witnessed By
Jerry Wyatt

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 3-12-2001

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____ 10844'
B. Salt _____	T. Atoka _____ 11100'
T. Yates _____ 2278'	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 3351'	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____ 6587'
T. Abo _____	T. 1st BS Sand _____ 7878'
T. Wolfcamp _____ 9948'	T. 2nd BS Sand _____ 8680'
T. Penn _____	T. 3rd BS Sand _____ 9452'
T. Cisco (Bough C) _____	T. Morrow Lime _____ 11385'

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	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.....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
0	558	558	Surface, anhy & redbed
558	3510	2952	Anhydrite & salt
3510	4215	705	Dolomite & anhydrite
4215	7231	3016	Dolo, sand & shale
7231	8005	774	Lime & shale
8005	8460	455	Lime, shale & sand
8460	12500	4040	Lime & shale

From	To	Thickness in Feet	Lithology
<u>LOG TOPS CONTINUED:</u>			
			Morrow Clastics 11790'
			Lower Morrow 12081'
			Austin Cycle 12198'