

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 C-105
Revised 1-1-89

FEB 21 1994

WELL API NO.
30-015-27461

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER P & A 2-17-94

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
Vandiver AIM

8. Well No.
2

9. Pool name or Wildcat
West Atoka Morrow

4. Well Location
Unit Letter G: 2091 Feet From The North Line and 1763 Feet From The East Line

Section 17 Township 18S Range 26E NMPM Eddy County

10. Date Spudded RT 6-1-93 11. Date T.D. Reached 7-22-93 12. Date Compl. (Ready to Prod.) 2-17-94 P & A 13. Elevations (DF & RKB, RT, GR, etc.) 3387' GR 14. Elev. Casinghead

15. Total Depth 9090' 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-9090' Cable Tools

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

21. Type Electric and Other Logs Run
CNL/LDC & DLL 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"	54.5# J-55	510'	17-1/2"	525 sx - circulate	
9-5/8"	36# J-55	1300'	12-1/4"	1270 sx - circulate	
5-1/2"	17# & 15.5#	9090'	7-7/8"	1650 sx	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
8849-8851' w/12 .42" holes; 8786-8803' w/11 .42" holes; 7798-7813' w/14 .42" holes; 7720-7725' w/12 .42" holes & 6974-7095' w/20 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
SEE ATTACHED PAGE

28. **PRODUCTION**

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

Dry

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)

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

30. List Attachments
Deviations 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 Production Clerk Date 2-18-94

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 <u>Lime</u> 7598
T. Salt _____	T. Strawn _____ 8005
B. Salt _____	T. Atoka _____ 8517
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 921	T. Simpson _____
T. Glorieta _____ 2238	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____ 3769	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 4352	T. Morrow Cl. _____ 8754'
T. Wolfcamp <u>Lime</u> 5678	T. Chester _____ 8997'
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

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. 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	510	510	Surface				
510	1300	790	Redbed & shale				
1300	3540	2240	Dolomite				
3540	5735	2195	Dolomite & shale				
5735	6190	455	Shale				
6190	6873	683	Lime				
6873	7246	373	Lime & shale				
7246	8873	1627	Lime				
8873	8994	121	Shale				
8994	9090	96	Lime & shale				