

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-005-63207

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

LG-2621

CISF
Blm
b of m
Sthd

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF.
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

Thunderhead TD State

8. Well No.

#3

9. Pool name or Wildcat

Pecos Slope Abo

4. Well Location

Unit Letter **K** : **1980** Feet From The **South** Line and **1980** Feet From The **West** Line
Section **32** Township **8S** Range **26E** NMPM **Chaves** County

10. Date Spudded

RH - 3/27/00
RT - 4/17/00

11. Date T.D. Reached

5/16/00

12. Date Compl. (Ready to Prod.)

10/17/00

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

3747' GR

14. Elev. Casinghead

15. Total Depth

7057'

16. Plug Back T.D.

5500'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40-7057'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4596-4707' Abo

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC, Laterolog, Sonic

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	
8-5/8"	24#	1099'	12-1/4"	650 sxs circ	
5-1/2"	15.5#	7057'	7-7/8"	1550 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4521'	4528'

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

See Attached

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
8/31/00	Flowing	Producing
Date of Test	Hours Tested	Choke Size
12/09/00	24	6/64"
Prod'n For Test Period	Oil - Bbl	Gas - MCF
	0	15
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
50#	Packer	0
Oil - Bbl.	Gas - MCF	Water - Bbl.
0	15	0
Oil Gravity - API - (Corr.)		

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

Sold

Test Witnessed By

Tom Benedict

30. List Attachments

Deviation Survey & I 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 *[Signature]*

Printed

Name Susan Herpin

Title Engineering Tech.

Date September 25, 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

Northwestern New Mexico		Southwestern New Mexico	
. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
. Yates _____	T. Miss 6602' _____	T. Cliff House _____	T. Leadville _____
. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
. San Andres 994' _____	T. Simpson _____	T. Gallup _____	T. Ignacio Oztzte _____
. Glorieta 2062' _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
. Tubb 3619' _____	T. Delaware Sand _____	T. Todilto _____	T. _____
. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
. Abo 4409' _____	T. Yeso 2179' _____	T. Wingate _____	T. _____
. Wolfcamp 5155' _____	T. Ordovician 6964' _____	T. Chinle _____	T. _____
. Penn Clastics 5962' _____	_____	T. Permian _____	T. _____
. Cisco 5818' _____	_____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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