

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
Encl. 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.

30-025-35374

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

VA-1913

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

Indigo State Unit

8. Well No.

#3

Pool name or Wildcat *Four Lakes*

Wildcat Mississippian

4. Well Location

Unit Letter **M** : **660** Feet From The **South** Line and **990** Feet From The **West** Line
Section **5** Township **12S** Range **35E** NMPM **Lea** County

10. Date Spudded

RH - 7/2/01

RT - 7/7/01

11. Date T.D. Reached

8/30/01

12. Date Compl. (Ready to Prod.)

2/20/02

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

4150' GR

14. Elev. Casinghead

15. Total Depth

12,966'

16. Plug Back T.D.

12,918'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40-12,966'

Cable Tools

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

12,854-12,830' Mississippian

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
16"		40'	20"	cement to surface	
11-3/4'	42#	418'	14-3/4"	300 sxs circ	
8-5/8"	32#	4295'	11"	1253 sxs circ	
4-1/2"	11.6#	12,966'	7-7/8"	450 sxs	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	12,792'	12,800'

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

12,854-12,840' 28 holes .40"

12,868-12,860' 52 holes .40"

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

12,854-12,880' 2000 gals 15% IC HCL

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
2/20/02		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
2/25/02	24	14/64"		7	127	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
200#	Packer		7	127	0		

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

Sold

Test Witnessed By

David Stevens

30. List Attachments

Logs, deviation survey

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

Printed

Name

Susan Herpin

Title Engineering Tech.

Date March 8, 2002

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

Southeastern New Mexico		Northwestern New Mexico	
Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Salt	T. Strawn 11338'	T. Kirtland-Fruitland	T. Penn. "C"
Salt	T. Atoka 11786'	T. Pictured Cliffs	T. Penn. "D"
Yates	T. Miss 12750'	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 4284'	T. Simpson	T. Gallup	T. Ignacio Otzte
Glorieta 5710'	T. McKee	Base Greenhorn	T. Granite
Paddock	T. Ellenburger	T. Dakota	T.
Blinebry	T. Gr. Wash	T. Morrison	T.
Tubb 7174'	T. Delaware Sand	T. Todilto	T.
Drinkard	T. Bone Springs	T. Entrada	T.
Abo 7896'	T. Yeso	T. Wingate	T.
Wolfcamp 9442'	T. Ordovician	T. Chinle	T.
Penn Clastics	T. Morrow 12268'	T. Permian	T.
	T. Austin 12508'	T. Penn "A"	T.
	T. Chester 12655'		

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

OR ZONES

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