

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.

30-025-34859

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

VO-5606

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

Blitzen AUB State

8. Well No.

#2

Pool name or Wildcat

Wildcat Morrow

4. Well Location

Unit Letter: **P** : **800** Feet From The **South** Line and **850** Feet From The **East** Line
Section **16** Township **11S** Range **34E** NMPM **Lea** County

10. Date Spudded

RH - 2/5/00

RT - 2/8/00

11. Date T.D. Reached

8/27/00

12. Date Compl. (Ready to Prod.)

3/14/01

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

4150' GR

14. Elev. Casinghead

15. Total Depth

14,232' MD

13,072' TVD bottom hole

13,088' deepest point

16. Plug Back T.D.

12,940'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40-14,232'

Cable Tools

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

12,058-12,082' Morrow

20. Was Directional Survey Made

Yes

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	
13-3/8"	48#	434'	17-1/2"	425 sxs circ	
9-5/8"	36# & 40#	4110'	12-1/4"	1200 sxs circ	
7"	26#	13,000'	8-3/4"	965 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,975'	11,984'

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

Morrow 12,058-12,082' 144 holes .42"

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

12,058-12,082' 2400 gals 7.5% Morrow acid + 1000 scf N2/bbl

12,058-12,082' 77,000 gals 70Q CO2 foam + 74,000# 20/40 Naplit sand

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
12/29/00		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/23/01	24	20/64"		3	459	24	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
1200#	Packer		3	459	24		

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

Sold

Test Witnessed By

David Stevens

30. List Attachments

Logs, Directional Survey, DST

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 **February 4, 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

Northwestern New Mexico

Southwestern New Mexico		Northwestern New Mexico	
. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
. Salt	T. Atoka 11422'	T. Pictured Cliffs	T. Penn. "D"
. Yates	T. Miss 12160'	T. Cliff House	T. Leadville
. 7 Rivers	T. Devonian 12976'	T. Menefee	T. Madison
. Queen	T. Silurian	T. Point Lookout	T. Elbert
. Grayburg	T. Montoya	T. Mancos	T. McCracken
. San Andres 4052'	T. Simpson	T. Gallup	T. Ignacio Otzte
. Glorieta	T. McKee	Base Greenhorn	T. Granite
. Paddock	T. Ellenburger	T. Dakota	T.
. Blinebry	T. Gr. Wash	T. Morrison	T.
. Tubb	T. Delaware Sand	T. Todilto	T.
. Drinkard	T. Bone Springs	T. Entrada	T.
. Abo 7766'	T. Yeso	T. Wingate	T.
. Wolfcamp 9136'	T. Ordovician	T. Chinle	T.
. Penn Clastics 10195'	T. Morrow 11738'	T. Permian	T.
. Cisco	T. Austin 11118'	T. Penn "A"	T.
	T. Woodford 12930'		

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

Lea County, NM

Times: 560", 240"

100-
100-
100-
100-