

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised March 25, 1999

WELL API NO.

30-025-26561

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

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 Re-entry

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

Baer

8. Well No.

#3

Pool name or Wildcat

Wildcat Mississippian

4. Well Location

Unit Letter **P** : **660** Feet From The **South** Line and **660** Feet From The **East** Line
Section **32** Township **15S** Range **35E** NMPM **Lea** County

10. Date Spudded

**Re-entry:
4/21/00**

11. Date T.D. Reached

5/13/00

12. Date Compl. (Ready to Prod.)

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

3990' GR

14. Elev. Casinghead

15. Total Depth

13,030'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
10,626-13,030'

Cable Tools

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

None

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
13-3/8"	48#	402'	17-1/2"	In Place	
8-5/8"	24-32#	4731'	12-1/4"	In Place	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

None

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Producing or Shut-in)		
N/A		N/A			DN		
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

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 HerpinTitle **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		Northwestern New Mexico	
Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
Salt _____	T. Strawn _____ 11,567'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
Salt _____	T. Atoka _____ 11,730'	T. Pictured Cliffs _____	T. Penn. "D" _____
Yates _____	T. Miss _____ 12,916'	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 _____	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 _____	T. Yeso _____	T. Wingate _____	T. _____
Wolfcamp _____	T. Ordovician _____	T. Chinle _____	T. _____
Penn Clastics _____	T. Morrow _____ 12,312'	T. Permian _____	T. _____
_____	T. Austin _____ 12,481'	T. Penn "A" _____	T. _____
_____	T. Chester _____ 12,796'	_____	_____

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

Yates Petroleum Corporation
Bier #3
API - 30-025-26561
Section 32 T15S-R35E
Lea County, New Mexico

Results of DST #1 Cisco 11,005-11,088'

Recovery: 288' oil cut mud

Sampler: 1100 cc oil, .52 cu ft gas

Pressures:

IHP	583
IFP	33
ISIP	978
2 ND FP	79
2 ND SIP	2887
FHP	5581

Times: 15", 60", 60", 180"

Results of DST #3 Morrow 12,402-12,457'

Recovery: 2189' water

Sampler: 1750 cc mud, .73 cu ft gas

Pressures:

IHP	6435
IFP	1103-1151
ISIP	1458
2 ND FP	984-1092
2 ND SIP	1343
FHP	6649

Times: 15", 60", 60", 180"

