

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.

30-025-34792

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

B-10629

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 _____

7. Lease Name or Unit Agreement Name

Big Flat ASN State

2. Name of Operator

Yates Petroleum Corporation

8. Well No.

#2

3. Address of Operator

105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat

Shoebar Strawn, Northwest

4. Well Location

Unit Letter **P** : **330** Feet From The **South** Line and **330** Feet From The **East** Line
Section **10** Township **16S** Range **35E** NMPM **Lea** County

10. Date Spudded

RH- 1/7/00
RT - 1/14/00

11. Date T.D. Reached

2/19/00

12. Date Compl. (Ready to Prod.)

3/2/00

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

3990' GR

14. Elev. Casinghead

15. Total Depth

11,550'

16. Plug Back T.D

11,508'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40-11,550'

Cable Tools

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

11,304-11,321' Strawn

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	
13-3/8"	48#	402'	17-1/2"	400 sxs circ	
9-5/8"	36# & 40#	4695'	12-1/4"	1600 sxs circ	
7"	26#	11,550'	8-3/4"	1175 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	11,252'	11,259'

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

Strawn 11,304-11,321' 72 holes .42"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,304-11,321'	2000 gals 15% IC HCL

28. PRODUCTION

Date First Production 3/5/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 3/14/00	Hours Tested 24	Choke Size 18/64"	Prod'n For Test Period	Oil - Bbl 454	Gas - MCF 2315	Water - Bbl. 111	Gas - Oil Ratio
Flow Tubing Press. 825#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 454	Gas - MCF 2315	Water - Bbl. 111	Oil Gravity - API - (Corr.)	

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

Sold

Test Witnessed By

Rocky Harper

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 **February 1, 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 1975'	T. Strawn 11255'	T. Kirtland-Fruitland	T. Penn. "C"
. Salt	T. Atoka 11456'	T. Pictured Cliffs	T. Penn. "D"
. Yates 3097'	T. Miss	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 4688'	T. Simpson	T. Gallup	T. Ignacio Otzte
. Glorieta 6266'	T. McKee	Base Greenhorn	T. Granite
. Paddock	T. Ellenburger	T. Dakota	T.
. Blinebry	T. Gr. Wash	T. Morrison	T.
. Tubb 6604'	T. Delaware Sand	T. Todilto	T.
. Drinkard	T. Bone Springs	T. Entrada	T.
. Abo 8102'	T. Yeso	T. Wingate	T.
. Wolfcamp 9579'	T. Ordovician	T. Chinle	T.
. Penn Clastics		T. Permian	T.
. Cisco 10858'		T. Penn "A"	T.
. Rustler 1873'			

OIL OR GAS SANDS
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