

Submit To: Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

CIS
Blum
Boggs
St. 100
Form C-105
Revised March 15, 1999

District I
1625 N. French Dr., Hobbs, NM 88240
District II
411 South First, Artesia, NM 88210
District III
1000 Rio Arizos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

WELL API NO.
30-015-30899

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
K-4529

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 duel

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
South Avalon ASZ State Com

8. Well No.
#2

9. ~~Well Name~~ Wildcat
~~Burton Flat Strawn~~

4. Well Location
Unit Letter L : 1650 Feet From The South Line and 660 Feet From The West Line
Section 14 Township 21S Range 26E NMPM Eddy County

10. Date Spudded
RH - 1/26/00
RT - 2/1/00

11. Date T.D. Reached
3/24/00

12. Date Compl. (Ready to Prod.)
12/13/00

13. Elevations (DF & RKB, RT, GR, etc.)
3162' GR

14. Elev. Casinghead

15. Total Depth
11,224'

16. Plug Back T.D.
11,160'

17. If Multiple Compl. How Many Zones?
2

18. Intervals Drilled By
40-11,224'

19. Producing Interval(s), of this completion - Top, Bottom, Name
9787-9994' 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#	579'	17-1/2"	915 sxs circ	
8-5/8"	24#	2149'	12-1/4"	2205 sxs, circ	
4-1/2"	11.6#	11,224'	7-7/8"	2150 sxs	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	9747'	9750'

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
10/18/00

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
Producing

Date of Test
10/22/00

Hours Tested
24

Choke Size
24/64"

Prod'n For Test Period

Oil - Bbl
5

Gas - MCF
1920

Water - Bbl.
3

Gas - Oil Ratio

Flow Tearing Press.
850#

Casing Pressure
Packer

Calculated 24-Hour Rate

Oil - Bbl.
5

Gas - MCF
1920

Water - Bbl.
3

Oil Gravity - API - (Corr.)

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

Test Witnessed By
Wallace Blaine

30. List Attachments
Deviation Survey & Logs (Attached to C105 for Burton Flat Morrow)

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

Printed
Signature Susan Herpin Name Susan Herpin Title Engineering Tech. Date September 5, 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

. Anhy _____	T. Canyon _____
. Salt _____	T. Strawn _____ 9786'
. Salt _____	T. Atoka _____ 10020'
. Yates _____	T. Miss _____
. 7 Rivers _____	T. Devonian _____
. Queen _____	T. Silurian _____
. Grayburg _____	T. Montoya _____
. San Andres _____	T. Simpson _____
. Glorieta _____	T. McKee _____
. Paddock _____	T. Ellenburger _____
. Blinebry _____	T. Gr. Wash _____
. Tubb _____	T. Delaware Sand _____ 2080'
. Drinkard _____	T. Bone Springs _____ 4445'
. Abo _____	T. Yeso _____
. Wolfcamp _____ 8619'	T. Ordovician _____
. Penn Clastics _____	T. Morrow _____ 10,753'
. Cisco _____	T. Reef _____ 1054'

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

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)

LITHOLOGY RECORD			
From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology