

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

State of New Mexico
Energy, Minerals and Natural Resources

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

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

WELL API NO.

30-005-63245

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

V-4459

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

Windmill ATI State

8. Well No.

#2

9. Pool name or Wildcat

Buffalo Valley Penn

4. Well Location

Unit Letter **E** : **2310** Feet From The **North** Line and **990** Feet From The **West** Line
Section **16** Township **15S** Range **28E** NMPM **Chaves** County

10. Date Spudded

RH - 7/30/00
RT - 7/31/00

11. Date T.D. Reached

8/29/00

12. Date Compl. (Ready to Prod.)

1/10/01

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

3569' GR

14. Elev. Casinghead

15. Total Depth

9528'

16. Plug Back T.D.

9303'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

40-9528'

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

8982-9032' Morrow and 8862-8866' Atoka

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#	402'	14-3/4"	300 sxs + ready mix, circ	
8-5/8"	24#	1920'	11"	600 sxs	
5-1/2"	15.5 - 17#	9528'	7-7/8"	1510 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8754'	8764'

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 2/2/01		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing			Well Status (<i>Prod. or Shut-in</i>) Producing		
Date of Test 2/6/01	Hours Tested 24	Choke Size 18/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 1276	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 520#	Casing Pressure Packer	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 1276	Water - Bbl. 0	Oil Gravity - API - (<i>Corr.</i>)	

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

Sold

Test Witnessed By

Tom Benedict

30. List Attachments

Deviation Survey & Logs

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  Printed Name Susan Herpin

Title Engineering Tech. Date August 30, 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

. Anhy _____	T. Canyon _____ 7974'
. Salt _____	T. Strawn _____ 8142'
. Salt _____	T. Atoka _____ 8793'
. Yates _____ 423'	T. Miss _____
. 7 Rivers _____ 579'	T. Devonian _____
. Queen _____ 1174'	T. Silurian _____
. Grayburg _____	T. Montoya _____
. San Andres _____ 1858'	T. Simpson _____
. Glorieta _____ 3309'	T. McKee _____
. Paddock _____	T. Ellenburger _____
. Blinebry _____	T. Gr. Wash _____
. Tubb _____ 4622'	T. Delaware Sand _____
. Drinkard _____	T. Bone Springs _____
. Abo _____	T. Yeso _____
. Wolfcamp _____ 6602'	T. Ordovician _____
. Penn Clastics _____	T. Morrow _____ 8946'
. Cisco _____ 7511	T. Chester _____ 9226'

Northwestern New Mexico

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)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology