

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.
30-005-63318

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

VA-2059

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER Dual Completion
b. Type of Completion:
NEW WORK PLUG DIFF.
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☒ OTHER Dual

7. Lease Name or Unit Agreement Name

Keno AWK 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

Undesignated Pre-Permian

Fair Ranch

4. Well Location
Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line
Section 4 Township 10S Range 26E NMPM Chaves County

10. Date Spudded RH 12-4-00 RT 12-8-00	11. Date T.D. Reached <u>1-1-2001</u>	12. Date Compl. (Ready to Prod.) <u>1-31-2001</u>	13. Elevations (DF& RKB, RT, GR, etc.) <u>3798' GR</u>	14. Elev. Casinghead
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15. Total Depth <u>6430'</u>	16. Plug Back T.D. <u>6372'</u>	17. If Multiple Compl. How Many Zones? <u>2</u>	18. Intervals Drilled By	Rotary Tools <u>40-6430'</u>	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name

5918-5958' Ordovician

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC, Laterolog

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 POLLED
<u>16"</u>		<u>40'</u>	<u>20"</u>	<u>Cement to Surface</u>	
<u>8-5/8"</u>	<u>24#</u>	<u>1106'</u>	<u>12-1/4'</u>	<u>700 sx-circ</u>	
<u>5-1/2"</u>	<u>15.5#</u>	<u>6414'</u>	<u>7-7/8"</u>	<u>650 sx</u>	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<u>2-7/8"</u>	<u>5851'</u>	<u>5858'</u>

26. Perforation record (interval, size, and number)
Ordovician: 5918-5938' 80 holes .42" holes
5946-5958' 48 holes .42" holes
Wolfcamp: 5422-5434' 26 holes .42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>5422-5434'</u>	<u>1200 gals IC HCL</u>

28. PRODUCTION

Date First Production <u>2-20-2001</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing through tbq</u>			Well Status (Prod. or Shut-in) <u>Producing</u>		
Date of Test <u>2-22-2001</u>	Hours Tested <u>24</u>	Choke Size <u>32/64"</u>	Prod'n For Test Period	Oil - Bbl <u>7</u>	Gas - MCF <u>2854</u>	Water - Bbl. <u>2</u>	Gas - Oil Ratio
Flow Tubing Press. <u>960#</u>	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <u>7</u>	Gas - MCF <u>2854</u>	Water - Bbl. <u>2</u>	Oil Gravity - API - (Corr.)	

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 Susan Herpin Printed Name Susan Herpin Title Engineering Tech. Date August 16, 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 _____
Salt _____	T. Strawn _____
Salt _____	T. Atoka _____
Yates _____	T. Miss _____
7 Rivers _____	T. Devonian _____
Queen _____	T. Silurian _____
Grayburg _____	T. Montoya _____
San Andres _____ 986'	T. Simpson _____
Glorieta _____ 2077'	T. McKee _____
Paddock _____	T. Ellenburger _____
Blinebry _____	T. Gr. Wash _____
Tubb _____ 3632'	T. Delaware Sand _____
Drinkard _____	T. Bone Springs _____
Abo _____ 4390'	T. Yeso _____ 2198'
Wolfcamp _____ 5068'	T. Ordovician _____ 5840'
Penn Clastics _____ 5768'	Basement – Peridotite 6148'
Cisco _____ 5635'	

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. 3, from.....to.....

No. 2, 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