

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
CONDITIONS OF APPROVAL, IF ANY:
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.
30-015-31941

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
VO-4949

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WORK PLUG DEEPEN BACK RESVR. ☒ OVER ☐

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
Grande Mike AZK State

8. Well No.
#1

Pool name or Wildcat Abo **County Line Tank Abo**

4. Well Location
Unit Letter **1650** Feet From The **South** Line and **1550** Feet From The **West** Line
Section **2** Township **16S** Range **29E** NMPM **Eddy** County

10. Date Spudded **RH - 10/1/01**
11. Date T.D. Reached **11/30/01**
12. Date Compl. (Ready to Prod.) **2/1/02**
13. Elevations (DF& RKB, RT, GR, etc.) **3733' GR**
14. Elev. Casinghead

15. Total Depth **10,700'**
16. Plug Back T.D. **8555'**
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By **40-10,700'**
19. Producing Interval(s), of this completion - Top, Bottom, Name **7240-7280' Abo**
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#	385'	14-3/4"	300 sxs circ	
8-5/8"	32#	2625'	11"	925 sxs circ	
5-1/2"	17#	10,700'	7-7/8"	650 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	7532'	None

26. Perforation record (interval, size, and number)
Abo 7240-7280' 41 holes .42"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7240-7280'	3000 gals 20% gelled IC HCL

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
2/1/02	Pumping	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/8/02	24			32	17	3	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
50#	50 #		32	17	3	

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

Test Witnessed By
Dan Dolan

30. List Attachments
Logs, deviation survey

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 **February 15, 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	
T. Anhy		T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn 9390'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka 9918'	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb		T. Delaware Sand	T. Todilto	T.
T. Drinkard		T. Bone Springs	T. Entrada	T.
T. Abo 6022'		T. Yeso	T. Wingate	T.
T. Wolfcamp 7350'		T. Ordovician	T. Chinle	T.
T. Penn Clastics		T. Morrow 10,227'	T. Permian	T.
T. Cisco 8156'		T. Austin 10,352'	T. Penn "A"	T.
		T. Chester 10,593'		

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