

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
Minerals and Natural Resources

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

Form C-105
Revised March 25, 1999

WELL API NO.
30-015-28409

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

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 add lateral

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

Patriot AIZ

8. Well No.
#10

Pool name or Wildcat
Dagger Draw Upper Penn, N

4. Well Location
Unit Letter **N** : **860** Feet From The **South** Line and **1980** Feet From The **West** Line
Section **21** Township **19S** Range **25E** NMPM **Eddy** County

10. Date Spudded **Lateral 12/17/00**
11. Date T.D. Reached **1/06/01**
12. Date Compl. (Ready to Prod.) **2/26/01**
13. Elevations (DF& RKB, RT, GR, etc.) **3493' GR**
14. Elev. Casinghead

15. Total Depth **8848' MD**
7719' TVD - end of lateral
7775' TVD - deepest point
16. Plug Back T.D.
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By
Rotary Tools
Cable Tools
7682-8848' MD

19. Producing Interval(s), of this completion - Top, Bottom, Name
Open hole 7682-8848' MD (7677-7775' TVD) Canyon
20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
No logs run in lateral
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
No casing set in horizontal lateral added. See form C-105 previously filed for casing set in original vertical hole.					

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	7752'
						None

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
Open hole completion in horizontal lateral: 7682-8848' MD 7677-7775' TVD		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Interval re-perforated in original vertical hole:		Horizontal Lateral:	
7698-7710' 26 holes .42"		7682-8848' MD	20,000 gals 20% IC HCL
7720-7750' 62 holes .42"		Vertical hole:	
		7698-7750'	1600 gals 20% gelled IC HCL

28. PRODUCTION							
Date First Production 1/15/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 3/9/01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 73	Gas - MCF 29	Water - Bbl. 187	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 73	Gas - MCF 29	Water - Bbl. 187	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
Larry Raga

30. List Attachments
Directional 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

Printed

Name **Susan Herpin** Title **Engineering Tech.** Date **February 19, 2002**

Signature

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

		Northwestern New Mexico	
. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
. Yates _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
. Abo _____	T. Yeso _____	T. Wingate _____	T. _____
. Wolfcamp _____	T. Ordovician _____	T. Chinle _____	T. _____
. Penn Clastics _____	_____	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.....

OR ZONES

IMPORTANT

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1 from

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