

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.  
30-015-31001

5. Indicate Type of Lease  
STATE ☐ FEE ☒

State Oil & Gas Lease No.

CIS  
BLM  
BGM


WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name  <b>South Avalon AUA Com</b>
b. Type of Completion: NEW WORK PLUG DIFF. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input checked="" type="checkbox"/> OTHER _____	
2. Name of Operator <b>Yates Petroleum Corporation</b>	8. Well No. <b>#1</b>
3. Address of Operator <b>105 South 4th St., Artesia, NM 88210</b>	9. Pool name or Wildcat <b>Burton Flat Morrow</b>

4. Well Location Unit Letter <b>D</b> : <b>660</b> Feet From The <b>North</b> Line and <b>660</b> Feet From The <b>West</b> Line Section <b>23</b> Township <b>21S</b> Range <b>26E</b> NMPM <b>Eddy</b> County					
10. Date Spudded <b>RH - 7/5/00</b> <b>RT - 7/7/00</b>	11. Date T.D. Reached <b>8/6/00</b>	12. Date Compl. (Ready to Prod.) <b>9/25/00</b>	13. Elevations (DF& RKB, RT, GR, etc.) <b>3145' GR</b>	14. Elev. Casinghead	
15. Total Depth <b>11,300'</b>	16. Plug Back T.D. <b>11,238'</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools <b>40-11,300'</b>	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>11,011 - 11,089 Morrow</b>					20. Was Directional Survey Made <b>No</b>
21. Type Electric and Other Logs Run <b>CNL/LDC, Laterolog, Sonic</b>					22. Was Well Cored <b>No</b>

23. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
<b>20"</b>		<b>40'</b>	<b>26"</b>	<b>cement to surface</b>			
<b>13-3/8"</b>	<b>48#</b>	<b>595'</b>	<b>17-1/2"</b>	<b>800 sxs + Ready mix</b>			
<b>9-5/8"</b>	<b>36#</b>	<b>2150'</b>	<b>12-1/4"</b>	<b>1530 sxs, circ</b>			
<b>7"</b>	<b>26-29#</b>	<b>11,300'</b>	<b>8-3/4"</b>	<b>1525 sxs</b>			
24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2-7/8"</b>	<b>10,923'</b>	<b>10,929'</b>
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
11,011-11,013' 18 holes .38" holes				DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED
11,048-11,058' 66 holes .38" holes							
11,086-11,089' 24 holes .38" holes							

28. PRODUCTION							
Date First Production <b>9/27/00</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>			Well Status (Prod. or Shut-in) <b>Producing</b>		
Date of Test <b>10/2/00</b>	Hours Tested <b>24</b>	Choke Size <b>3/8"</b>	Prod'n For Test Period	Oil - Bbl <b>2</b>	Gas - MCF <b>2079</b>	Water - Bbl. <b>2</b>	Gas - Oil Ratio
Flow Tubing Press. <b>900#</b>	Casing Pressure <b>Packer</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>2</b>	Gas - MCF <b>2079</b>	Water - Bbl. <b>2</b>	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Solid, used for fuel, vented, etc.) <b>Sold</b>						Test Witnessed By <b>Wallace Blaine</b>	

30. List Attachments <b>Deviation Survey &amp; I Logs</b>			
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			
Signature 	Name <b>Susan Herpin</b>	Title <b>Engineering Tech.</b>	Date <b>August 31, 2001</b>

## 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 9699'
Salt	T. Atoka 9974'
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 2122'
Drinkard	T. Bone Springs 4410'
Abo	T. Yeso
Wolfcamp 8428'	T. Ordovician
Penn Clastics	T. Morrow 10,720
Cisco	T. Lower Morrow 10,988'

## 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.....

## 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

(When additional sheet is necessary)

From	To	Thickness In Feet	Lithology