

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 June 10, 2003 WELL API NO. 30-015-33857 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. VO-5711
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR.			7. Lease Name or Unit Agreement Name RECEIVED Barrel BFK State Com NOV 01 2005 UUD-ARTESIA		
2. Name of Operator Yates Petroleum Corporation			8. Well No. 1		
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471			9. Pool name or Wildcat		
4. Well Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>25S</u> Range <u>26E</u> NMPM <u>Eddy</u> County					
10. Date Spudded RH 1/31/05 RT 6/1/05	11. Date T.D. Reached 7/27/05	12. Date Compl. (Ready to Prod.) 9/11/05	13. Elevations (DF& RKB, RT, GR, etc.) 3368'GR 3384'KB	14. Elev. Casinghead	
15. Total Depth 12,124'	16. Plug Back T.D. 11,600'	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By 40'-12,124'	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,352'-11,420' Atoka				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run Density/Neutron, Hi-Res Laterolog Array, CBL				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
20"	Conductor	40'			
13-3/8"	48#	382'	17-1/2"	450 sx (circ)	
9-5/8"	36#	1960'	12-1/4"	650 sx (circ)	
7"	23# & 26#	8709'	8-3/4"	950 sx (circ)	
4-1/2"	11.6#	12,124'	6-1/8"	800 sx (TOC 8060'est)	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					DEPTH SET
					PACKER SET
26. Perforation record (interval, size, and number) 12,058'-12,064' (37) 11,744'-11,756' (72) 11,796'-11,802' (37) 11,352'-11,356' 11,662'-11,674' (72) 11,408'-11,420'			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED SEE ATTACHED SHEET		
28. PRODUCTION					
Date First Production 9/12/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing	
Date of Test 9/17/05	Hours Tested 24 hrs	Choke Size 13/64"	Prod'n For Test Period 0	Oil - Bbl 0	Gas - MCF 1495
Flow Tubing Press. 1810 psi	Casing Pressure NA	Calculated 24-Hour Rate 0	Oil - Bbl. 0	Gas - MCF 1495	Water - Bbl. 3
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold				Test Witnessed By TGR Pumping	
30. List Attachments Logs and 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 <u></u>		Printed. Name <u>Tina Huerta</u> Title <u>Regulatory Compliance Supervisor</u> Date <u>October 31, 2005</u>			
E-mail Address <u>tinah@ypcnm.com</u>					

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	10591'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	10904'	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. Siluro-Devonian		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. Blinebry	T. Gr. Wash		T. Morrison	
T. Tubb	T. Delaware Sand	1830'	T. Todilto	
T. Drinkard	T. Cherry Canyon	2700'	T. Entrada	
T. Abo	T. Brushy Canyon	3744'	T. Wingate	
T. Wolfcamp	T. Bone Spring	5310'	T. Chinle	
T. Wolfcamp B Zone	T. 3 rd Bone Spring	8120'	T. Permian	
T. Cisco	T. Morrow	11526'	T. Penn "A"	

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

Yates Petroleum Corporation
Barrel BFK State Com #1
Eddy County, New Mexico

Form C-105 continued:

27. Acid, Shot, Fracture, Cement, Squeeze, Etc.

<u>Depth Interval</u>	<u>Amount and Kind Material Used</u>
12,058'-12,064'	Acidize w/1000g 7-1/2% MSA acid
11,796'-11,802'	Acidize w/750g 7-1/2% IC HCL
11,662'-11,674'	Acidize w/1000g 7-1/2% MSA
11,352'-11,420'	Acidize w/1500g 7-1/2% MSA
11,352'-11,420'	Frac w/CO2 foam frac w/546 bbls fluid 50,300# 20/40 bauxite

OPERATOR Yates Petroleum Corporation
WELL/LEASE Barrell BFK St. Com. #1
COUNTY Eddy, NM

142-0033

STATE OF NEW MEXICO
DEVIATION REPORT

192	0.50	6,403	1.67	9,758	3.00
345	0.25	6,499	1.85	9,911	3.00
555	0.75	6,594	2.37	10,010	2.50
747	0.75	6,658	1.32	10,315	2.00
939	0.75	6,754	0.97	10,443	2.00
1,132	1.00	6,850	1.14	10,573	2.50
1,324	1.00	6,946	1.14	10,695	2.75
1,516	1.25	7,042	1.58	10,822	2.75
1,717	2.50	7,139	1.14	10,948	3.00
1,813	2.00	7,235	0.97	11,072	3.25
1,941	1.50	7,331	0.18	11,196	3.25
2,134	1.50	7,396	0.25	11,291	3.00
2,452	1.25	7,426	0.09	11,418	3.00
2,773	0.75	7,523	0.09	11,545	2.75
3,251	0.50	7,617	0.62	11,671	3.25
3,751	1.50	7,713	0.97	11,802	3.25
3,947	1.25	7,809	0.35	11,928	3.50
4,106	1.00	7,903	0.35	12,124	3.50
4,299	0.75	7,999	0.35		
4,554	0.50	8,095	0.53		
4,856	0.75	8,160	0.75		
5,161	0.25	8,350	1.00		
5,483	0.50	8,449	1.00		
5,771	1.25	8,655	1.00		
5,963	1.75	8,893	1.00		
6,123	2.50	9,177	1.75		
6,179	2.46	9,371	2.50		
6,243	1.76	9,504	2.50		
6,307	1.67	9,635	2.00		

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on August 8, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

