

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-31929 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. V-4100
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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 Jacque AQJ State RECEIVED AUG 25 2004 ODD-ARTESIA		
2. Name of Operator Yates Petroleum Corporation			8. Well No. 6		
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471			9. Pool name or Wildcat Lost Tank Delaware, West		
4. Well Location Unit Letter <u>F</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>West</u> Line Section <u>34</u> Township <u>21S</u> Range <u>31E</u> NMPM <u>Eddy</u> County					
10. Date Spudded RH 5/21/04 RT 5/28/04	11. Date T.D. Reached 6/9/04	12. Date Compl. (Ready to Prod.) 7/26/04	13. Elevations (DF& RKB, RT, GR, etc.) 3479'GR 3497'KB	14. Elev. Casinghead	
15. Total Depth 8300'	16. Plug Back T.D. 8255'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 40'-8300'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4240'-8018' Delaware					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, Hi-Res Laterolog Array					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#	858'	17-1/2"	670 sx	circ
8-5/8"	32#	4120'	11"	1300 sx	circ
5-1/2"	15.5# & 17#	8300'	7-7/8"	1100 sx	circ
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
8006'-8018' (25)	7372'-7384' (13)	6580'-6584' (5)	DEPTH INTERVAL		
7868'-7880'	6812'-6834' (22)	6592'-6606' (15)	AMOUNT AND KIND MATERIAL USED		
7200'-7210' (11)	6406'-6414' (9)	6612'-6616' (5)	SEE ATTACHED SHEET		
7338'-7340' (3)	6550'-6554' (5)	4240'-4250' (11)			
28. PRODUCTION					
Date First Production 7/27/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod. or Shut-in) Producing	
Date of Test 8/19/04	Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period	Oil - Bbl 106	Gas - MCF 122
Flow Tubing Press. NA	Casing Pressure Packer NA	Calculated 24-Hour Rate	Oil - Bbl 106	Gas - MCF 122	Water - Bbl. 364
			Oil Gravity - API - (Corr.) NA		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Cecil Lester
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>Tina Huerta</u>		Printed. Name <u>Tina Huerta</u> Title <u>Regulatory Compliance Supervisor</u> Date <u>August 20, 2004</u>			
E-mail Address <u>tinah@ypcnm.com</u>					

[illegible]

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 874'	T. Strawn		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3823'	T. Atoka		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	Rustler 586'		T. Todilto	
T. Drinkard	Bell Canyon 4200'		T. Entrada	
T. Abo	Cherry Canyon 5290'		T. Wingate	
T. Wolfcamp	Livingston Ridge 6800'		T. Chinle	
T. Wolfcamp B Zone	Brushy Canyon 6916'		T. Permian	
T. Cisco	Bone Spring 8064'		T. Penn "A"	

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

Yates Petroleum Corporation
Jacque AQJ State #6
Section 34-T21S-R31E
Eddy County, New Mexico

Form C-105 continued:

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

8006'-8018'	Frac w/36,000# 20/40 Super LC 45,000# 16/30 Super LC
7868'-7880'	Acidize w/1000g 7-1/2% IC HCL
7868'-7880'	Squeeze perfs w/100 sx "H"
7338'-7384'	Acidize w/950g 7-1/2% IC HCL
7200'-7210'	Acidize w/750g 7-1/2% IC HCL
7200'-7384'	Frac w/30,000# resin coated sand
6812'-6834'	Frac w/100,000# resin coated sand
6550'-6626'	Acidize w/1500g 7-1/2% IC HCL
6406'-6414'	Acidize w/500g 7-1/2% IC HCL
6406'-6626'	Frac w/10,000# 20/40 Super LCM and 20,000# 16/30 Super LC for a total of 30,000#
4240'-4250'	Acidize w/750g 7-1/2% HCL

OPERATOR: YATES PETROLEUM
WELL/LEASE: JACQUE AQJ ST 6
COUNTY: EDDY, NM

076-0060

STATE OF NEW MEXICO
DEVIATION REPORT

267	0.50	3,201	1.58
512	0.25	3,264	1.41
825	1.50	3,328	1.67
975	0.70	3,359	1.67
1,038	2.00	3,608	1.32
1,102	0.88	3,830	0.88
1,166	0.97	3,925	0.53
1,230	0.97	3,997	0.53
1,287	0.88	4,057	0.70
1,415	1.06	4,419	1.75
1,606	1.32	4,670	1.00
1,978	0.88	5,165	1.25
2,074	1.06	5,662	0.75
2,168	1.20	6,162	0.75
2,228	1.58	6,665	0.75
2,354	1.41	7,163	1.75
2,384	1.49	7,415	0.25
2,542	2.28	7,982	1.75
2,605	1.32	8,253	1.50
2,667	0.88	8,304	1.50
2,731	1.06		
2,794	1.41		
2,826	1.41		
2,888	1.23		
2,952	1.41		
3,014	1.14		
3,076	1.14		
3,139	1.32		

By: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 6th day of July, 2004, by
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.


Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

