

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. 30-015-32983 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. VO-5402
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 Duvel BCD State 8. Well No. 1 9. Pool name or Wildcat Wildcat Abo
2. Name of Operator Yates Petroleum Corporation 3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471		RECEIVED JAN 15 2004 OCD-ARTESIA
4. Well Location Unit Letter <u>C</u> : <u>710</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>21S</u> Range <u>21E</u> NMPM <u>Eddy</u> County		
10. Date Spudded RH 10/6/03 RT 10/10/03	11. Date T.D. Reached 11/9/03	12. Date Compl. (Ready to Prod.) 1/4/04
13. Elevations (DF& RKB, RT, GR, etc.) 4587'GR 4604'KB		14. Elev. Casinghead
15. Total Depth 8700'	16. Plug Back T.D. 3926'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 40'-8700'		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3580'-3850' Abo		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, Hi-Res Laterolog Array, Mechanical Sidewall Coring Tool Gamma Ray		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
20"		40'
13-3/8"	48#	388'
9-5/8"	36#	1865'
7"	23# & 26#	8700'
HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
26"	Conductor	
17-1/2"	630 sx	circ
12-1/4"	1600 sx	circ
8-3/4"	1130 sx	TOC 2400' CBL
24. LINER RECORD		
SIZE	TOP	BOTTOM
SACKS CEMENT	SCREEN	
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2-7/8"	3529'	3529'
26. Perforation record (interval, size, and number) SEE ATTACHED SHEET		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED SEE ATTACHED SHEET		
28. PRODUCTION		
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
		SIWOPL
Date of Test	Hours Tested	Choke Size
12/22/03	24 hrs	1/8"
Prod'n For Test Period	Oil - Bbl	Gas - MCF
0	0	195
Water - Bbl.	Gas - Oil Ratio	
0	NA	
Flow Tubing Press.	Casing Pressure Packer	Calculated 24-Hour Rate
550 psi		Oil - Bbl.
		Gas - MCF
		Water - Bbl.
		Oil Gravity - API - (Corr.)
		NA
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold if produced		Test Witnessed By Curtis Priddy
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>January 5, 2004</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 7586'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 8001'	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 708'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1918'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb 2796'	T. Delaware Sand	T. Todilto	
T. Drinkard	T. Bone Springs	T. Entrada	
T. Abo 3415'	Upper Yeso 2047'	T. Wingate	
T. Wolfcamp 4758'	Lower Yeso 2962'	T. Chinle	
T. Penn	Morrow 8244'	T. Permian	
T. Cisco 5892'	Chester 8623'	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

From	To	Thickness In Feet	Lithology

Duvel BCD State #1
Section 36-T21S-R21E
Eddy County, New Mexico

Form C-105 continued:

26. Perforation Record (interval, size, and number)

8588'-8624'	6444'-6450'	6004'-6018'
8368'-8388'	6484'-6526'	6082'-6100'
8396'-8404'	6564'-6568'	6166'-6172'
7300'-7304'	6752'-6764'	6182'-6210'
7314'-7322'	6874'-6890'	3580'-3680'
		3776'-3850'

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

Depth Interval	Amount and Kind Material Used
7300'-7322'	Acidize w/1500g 17% gelled HCL and balls
6874'-6890'	Acidize w/1000g 17% gelled HCL
6752'-6764'	Acidize w/1000g 17% gelled HCL
6444'-6568'	Acidize w/2000g 17% gelled HCL
6166'-6210'	Acidize w/2000g 17% gelled HCL
6004'-6100'	Acidize w/1800g 17% gelled HCL
3776'-3850'	Acidize w/2000g 20% gelled HCL
3580'-3680'	Acidize w/2500g 20% gelled HCL

OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: DUVEL BCD ST. COM. 1
COUNTY: EDDY

514-0073

STATE OF NEW MEXICO
DEVIATION REPORT

201	1	7,898	2 3/4
388	3/4	8,026	2 3/4
616	1/4	8,155	3
1,019	1/2	8,251	2
1,830	1/2	8,477	2 1/4
2,326	1/2	8,700	4
2,833	1/2		
3,309	3/4		
3,595	1		
3,945	1		
4,199	3/4		
4,485	1/2		
4,772	3/4		
5,026	3/4		
5,342	3/4		
5,596	1		
5,840	1		
6,105	1 1/2		
6,201	1 1/2		
6,328	1 3/4		
6,423	1 3/4		
6,614	1 1/2		
6,742	1 1/2		
6,869	1 1/2		
7,030	1 1/2		
7,222	1 3/4		
7,447	2		
7,543	2		
7,704	2 1/2		
7,801	2 3/4		

RECEIVED

JAN 15 2004

OCD-ARTE

By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 17th day of November, 2003, by Steve Moore on behalf of Patterson-UTi Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

