

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-015-32001
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
V-3850

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. Lease Name or Unit Agreement Name Lucy ALC State	
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 type="checkbox"/>				8. Well No.	
2. Name of Operator Yates Petroleum Corporation				9. Pool name or Wildcat Lost Tank Delaware	
3. Address of Operator 105 South 4th St., Artesia, NM 88210					
4. Well Location Unit Letter <u>H</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>34</u> Township <u>21S</u> Range <u>31E</u> NMPM <u>Eddy</u> County					
10. Date Spudded RH 3/7/03 RT 3/9/03	11. Date T.D. Reached 3/24/03	12. Date Compl. (Ready to Prod.) 4/17/03	13. Elevations (DF& RKB, RT, GR, etc.) 3502' GR 3515' KB		14. Elev. Casinghead NA
15. Total Depth 8281'	16. Plug Back T.D. 8238'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 40'-8281'	Cable Tools NA
19. Producing Interval(s), of this completion - Top, Bottom, Name 7876'-8048', 7628'-7632' Brushy Canyon 6836'-6848' Livingston Ridge					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, Azimuthal Laterolog					22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'		Conductor	
13-3/8"	48#	858'	17-1/2"	670 sx	Circ
8-5/8"	32#	4100'	11"	1225 sx	Circ
5-1/2"	15.5# & 17#	8278'	7-7/8"	Stage 1: 765 sx Stage 2: 550 sx	Circ Circ

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 7876'-8048' (24) 7628'-7632' (5) 6836'-6848' (12)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	SEE ATTACHED SHEET	

28. PRODUCTION							
Date First Production 4/18/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 5/4/03	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl 227	Gas - MCF 168	Water - Bbl. 227	Gas - Oil Ratio N/A
Flow Tubing Press. NA	Casing Pressure NA	Calculated 24-Hour Rate	Oil - Bbl. 227	Gas - MCF 168	Water - Bbl. 227	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Keith Ellerd
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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>May 21, 2003</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. Bell Canyon _____ <u>4198'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ <u>865'</u>	T. Cherry Canyon _____ <u>5292'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ <u>3888'</u>	T. Brushy Canyon _____ <u>6942'</u>	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. Spear _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	A Interval _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	B Interval _____
T. Drinkard _____	T. Bone Spring _____ <u>8104'</u>	T. Entrada _____	C Interval _____
T. Abo _____	T. Yeso _____	T. Wingate _____	T. _____
T. Wolfcamp _____	Rustler _____ <u>576'</u>	T. Chinle _____	T. _____
B Zone _____	Livingston Ridge _____ <u>6808'</u>	T. _____	T. _____
T. Penn _____	Spear _____	T. Permian _____	T. _____
T. Cisco _____	_____	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.....

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

YATES PETROLEUM CORPORATION
Lucy ALC State #5
Section 34-T21S-R31E
Eddy County, New Mexico

COMPLETION REPORT CONTINUED:

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

7876'-8048'	Frac w/Spearhead 2000g 7-1/2% IC/HCL
7628'-7632'	Acidize w/1000g 7-1/2% IC/HCL
6836'-6848'	Frac w/55,500# 20/40 Super LC
	45,000# 16/30 Super LC

OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: LUCY ALC ST. 5
COUNTY: EDDY

143-0018

STATE OF NEW MEXICO
DEVIATION REPORT

353	1
858	1 1/4
1,356	1 1/2
1,855	1
2,354	2 3/4
2,481	2 1/2
2,605	3
2,699	3 1/4
2,786	4
2,879	3
2,973	3
3,066	1 3/4
3,191	1
3,441	1 1/4
3,722	1 1/4
4,100	1/2
4,582	1
5,081	3/4
5,580	1
6,051	3/4
6,510	3/4
6,989	1
7,468	3/4
7,957	3/4
8,281	1



By: *Steve Moore*

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 2nd day of April, 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

