

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.
30-015-32002

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 ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion:
NEW WORK PLUG DIFF.
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Lucy ALC State

2. Name of Operator
Yates Petroleum Corporation

8. Well No.
6

3. Address of Operator
105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat
Lost Tank Delaware

4. Well Location
Unit Letter A : 660 Feet From The North Line and 330 Feet From The East Line
Section 34 Township 21S Range 31E NMPM Eddy County

10. Date Spudded RH 4/13/03 RT 4/16/03	11. Date T.D. Reached 4/29/03	12. Date Compl. (Ready to Prod.) 5/21/03	13. Elevations (DF& RKB, RT, GR, etc.) 3497' GR 3511' KB	14. Elev. Casinghead NA
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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 NA
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19. Producing Interval(s), of this completion - Top, Bottom, Name
7770'-8046', 6976'-6984' Basal Brushy Canyon
6826'-6840' Livingston Ridge
6508'-6594' Cherry Canyon

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#	860'	17-1/2"	700 sx	Circ
8-5/8"	32#	4125'	11"	1510 sx	Circ
5-1/2"	15.5# & 17#	8300'	7-7/8"	Stage 1: 620 sx Stage 2: 400 sx	TOC 5152' CBL Circ

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6338'	

26. Perforation record (interval, size, and number)
7770'-7780' (11) 6826'-6840' (15)
7880'-7888' (9) 6508'-6512' (5)
8038'-8046' (9) 6550'-6552' (3)
6976'-6984' (9) 6584'-6594' (11)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

SEE ATTACHED SHEET

28. PRODUCTION

Date First Production 5/22/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 6/20/03	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl 159	Gas - MCF 125	Water - Bbl. 164	Gas - Oil Ratio N/A
Flow Tubing Press. NA	Casing Pressure NA	Calculated 24-Hour Rate	Oil - Bbl. 159	Gas - MCF 125	Water - Bbl. 164	Oil Gravity - API - (Corr.) N/A	

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 Tina Huerta Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 20, 2003

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 _____ 4184'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 870'	T. Cherry Canyon _____ 5266'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3864'	T. Brushy Canyon _____ 6980'	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 _____ 8102'	T. Entrada _____	C Interval _____
T. Abo _____	T. Yeso _____	T. Wingate _____	T. _____
T. Wolfcamp _____	Rustler _____ 556'	T. Chinle _____	T. _____
B Zone _____	Livingston Ridge _____ 6814'	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 #6
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

7770'-8046'	Frac w/2000g 15% IC/HCL 47,000# 20/40 Ottawa 79,000# 20/40 Super LC
6976'-6984'	Acidize w/1000g 7-1/2% IC/HCL and 18 ball sealers
6826'-6840'	Acidize w/1500g 7-1/2% IC/HCL and 30 ball sealers Frac w/47,000# 20/40 Ottawa 79,000# 20/40 Super LC
6508'-6594'	Frac w/1000g 7-1/2% IC/HCL 45,000# 20/40 Ottawa 55,000# 16/30 Super LC

OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: LUCY ALC ST. 6
COUNTY: EDDY

143-0020

STATE OF NEW MEXICO
DEVIATION REPORT

345	1 1/4
860	1 3/4
1,350	1
1,857	1 1/4
2,344	3 3/4
2,468	3 1/2
2,562	2 3/4
2,729	1 3/4
2,843	3 3/4
2,874	3 3/4
3,061	3
3,186	3 1/2
3,342	3 1/4
3,467	3
3,592	3
3,780	3 3/4
3,873	4
3,966	3
4,610	2
5,047	1 1/2
5,546	1
6,045	1 1/4
6,514	1
7,014	1
7,513	1 1/2
8,015	1 1/4
8,300	2 1/4



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

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

