

WELL API NO.

30-015-32522

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

V-1673

7. Lease Name or Unit Agreement Name

Lost Tank AIS State

8. Well No.

10

9. Pool name or Wildcat

Lost Tank Delaware

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 ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter L : 1650 Feet From The South Line and 990 Feet From The West LineSection 36 Township 21S Range 31E NMPM Eddy County

10. Date Spudded

RH 2/15/03

RT 2/20/03

11. Date T.D. Reached

3/6/03

12. Date Compl. (Ready to Prod.)

4/12/03

13. Elevations (DF& RKB, RT, GR, etc.)

3549' GR

3561' KB

14. Elev. Casinghead

NA

15. Total Depth

8508'

16. Plug Back T.D.

8459'

17. If Multiple Compl. How Many

Zones?

18. Intervals

Drilled By

Rotary Tools

40'-8508'

Cable Tools

NA

19. Producing Interval(s), of this completion - Top, Bottom, Name

8240'-8256', 7818'-7828' Brushy Canyon

6780'-7050' Livingston Ridge

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL, Azimuthal Laterolog

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"		40'		Conductor	
13-3/8"	48#	850'	17-1/2"	700 sx	Circ
8-5/8"	32#	4200'	11"	1300 sx	Circ
5-1/2"	15.5# & 17#	8508'	7-7/8"	Stage 1: 1000 sx Stage 2: 550 sx	TOC 5494' CBL Circ

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

8240'-8256' (17) 6840'-6848' (9)

7818'-7828' (11) 7042'-7050' (9)

6780'-6810' (31)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

SEE ATTACHED SHEET

28. PRODUCTION

Date First Production 4/13/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 5/5/03	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl 97	Gas - MCF 98	Water - Bbl. 312	Gas - Oil Ratio N/A
Flow Tubing Press. NA	Casing Pressure NA	Calculated 24- Hour Rate	Oil - Bbl. 97	Gas - MCF 98	Water - Bbl. 312	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Keith Ellerd

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 PrintedName Tina HuertaTitle Regulatory Compliance SupervisorDate May 21, 2003

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.

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

YATES PETROLEUM CORPORATION
Lost Tank AIS State #10
Section 36-T21S-R31E
Eddy County, New Mexico

COMPLETION REPORT CONTINUED:

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

8240'-8256'	Frac w/125,640# sand
7818'-7828'	Acidize w/1000g 7-1/2% IC/HCL
	Frac w/18,160# 20/40 Super LC
6780'-7050'	Frac w/90,000# 20/40 Ottawa sand,
	50,000# 20/40 Super LC and 50,100# 16/30
	Super LC

OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: LOST TANK AIS ST. 10
COUNTY: EDDY

143-0017

STATE OF NEW MEXICO
DEVIATION REPORT

348	1/2
850	1/2
1,320	1/4
1,817	1 3/4
1,942	2 1/4
2,066	2 1/4
2,315	2
2,565	1 3/4
2,783	2
3,001	2 1/2
3,064	2
3,220	1 3/4
3,407	2 1/4
3,564	2
3,939	3 1/4
4,032	2 1/2
4,200	2
4,673	2
5,172	1 3/4
5,672	1 1/4
6,173	1 1/4
6,671	3/4
7,170	1
7,420	1
7,919	1
8,357	1 3/4
8,500	1 3/4



By: _____

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 12th day of March, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007

Notary Public for Midland County, Texas

