

## N.M. Oil Cons. DIV-Dist. 2

Form 3160-4  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT1301 W. Grand Avenue  
Artesia, NM 88210FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other:

2. Name of Operator  
Yates Petroleum Corporation

3. Address  
105 S. 4th Str., Artesia, NM 88210

3a. Phone No. (include area code)  
505-748-1471

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface

660'FSL & 1200'FEL (Unit P, SESE)

At top prod. Interval reported below

Same as above

At total depth Same as above

RECEIVED

NOV 29 2004

OOD-ARTEA

5. Lease Serial No.

NM-93190

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Lucky Lobo ASX Federal Com #2

9. API Well No.

30-015-33411 SI

10. Field and Pool, or Exploratory

Crow Flats Morrow

11. Sec., T., R., M., on Block and  
Survey or Area

Section 28-T16S-R27E

12. County or Parish 13. State

Eddy

New Mexico

14. Date Spudded  
RH 7/13/04 7/20/04

15. Date T.D. Reached  
9/6/04

16. Date Completed 10/1/04  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*

3439'GL 3457'KB

18. Total Depth: MD 9170'  
TVD NA

19. Plug Back T.D.: MD 8820'  
TVD NA

20. Depth Comp. Plug Set: MD 8820'  
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CNL, Hi-Res Laterolog Array, Micro-log, CBL

22 Was Well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	State Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
	20"	Conductor	Surface	40'				Surface	
14-3/4"	9-5/8"	36#	Surface	1432'		1200 sx		Surface	
8-3/4"	5-1/2"	15.5#&17#	Surface	9170'		2200 sx		Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	8476'	8476'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	8726'	8756'	8856'-8862'		37	Under CP
B)			8726'-8756'			Producing
C)						
D)						

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

Depth Interval	Amount and Type of Material
8856'-8862'	Acidize w/1000g 7-1/2% MSA
	Frac w/35# Waterfrac w/191 bbls fluid, 7000# 20/40 Super LC

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/2/04	11/10/04	24	⇒	24	4143	0	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	1450 psi	Packer	⇒	24	4143	0	NA	Producing	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			⇒						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			⇒						

ACCEPTED FOR RECORD

NOV 24 2004

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ⇒	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate ⇒	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ⇒	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate ⇒	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				Lovington Sand	1374'
				Glorieta	2700'
				Yeso	2806'
				Tubb	4180'
				Yeso	4248'
				Abo	4784'
				Wolfcamp	6010'
				Cisco	7336'
				Strawn	7514'
				Atoka	8330'
				Morrow	8620'
				Austin	8898'
				Chester	9048'

## 32. Additional remarks (include plugging procedure):

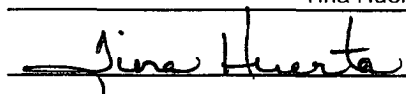
## 33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
 5. Sundry Notice for plugging and cement verification      6. Core Analysis      ☒ 7. Other: Deviation Survey

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Tina Huerta Title Regulatory Compliance Supervisor

Signature


Date November 22, 2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR: YATES PETROLEUM  
WELL/LEASE: LUCKY LOBO ASX FED COM #2  
COUNTY: EDDY, NM

076-0063

STATE OF NEW MEXICO  
DEVIATION REPORT

363	1	5,803	1 1/2
658	1	5,928	2
908	1/2	6,022	2 3/4
1,159	2	6,116	2
1,253	1 1/4	6,210	1 1/4
1,407	1 3/4	6,335	3/4
1,658	1 1/4	6,585	2
2,162	1 1/4	6,709	3/4
2,633	1	6,961	1 3/4
3,040	1	7,116	1
3,622	3	7,400	2 1/2
3,717	2 1/2	7,495	2 1/4
3,811	2	7,590	2 1/2
3,904	2	7,685	2
3,998	1 1/2	7,845	1
4,092	2 1/4	8,000	2 1/4
4,185	1 3/4	8,095	2
4,309	1 1/4	8,253	1 1/2
4,434	1 1/2	8,506	1 1/4
4,591	1 1/2	9,142	3
4,776	1		
4,932	1 1/2		
5,086	1 3/4		
5,243	1 1/2		
5,400	2 1/2		
5,524	2 1/4		
5,617	3		
5,710	2 1/4		

By: 

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 16th day of September, 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

