

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	

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	2716'
				Yeso	2826'
				Tubb	4170'
				Lower Yeso	4214'
				Abo	4820'
				Wolfcamp	6010'
				Cisco	7354'
				Strawn	7830'
				Atoka	8298'
				Morrow	8652'
				Austin Cycle	8886'
				Chester	9008'

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

December 23, 2003

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.

Yates Petroleum Corporation
Mucho Luck BBW Fed Com #1
Section 27-T16S-R27E
Eddy County, New Mexico

Form 3160-4 continued:

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
8860'-8870'	Acidize w/1500g 7-1/2% IC HCL
	Frac w/70% Binary foam frac + 41,000# 18/40 Versaprop
8740'-8815'	Acidize w/1500g 7-1/2% IC HCL
	Frac w/65% Binary foam frac + 34,500# 18/40 Versaprop
8686'-8692'	Acidize w/1500g 7-1/2% MSA
	Frac w/65% Binary foam frac carrying 38,000# 18/30 Versaprop

OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: MUCHO LUCK BBW FED. COM. 1
COUNTY: EDDY

495-5063

STATE OF NEW MEXICO
DEVIATION REPORT

220	1/4	8,494	1 1/4
523	1/2	8,756	1 1/4
744	1/2	9,100	1 1/4
995	1/2		
1,211	1/2		
1,340	1/2		
1,564	3/4		
1,814	1/2		
2,062	3/4		
2,555	3/4		
3,051	3/4		
3,541	1/4		
4,040	1		
4,289	1 1/4		
4,541	3/4		
4,793	1 1/4		
5,045	3/4		
5,295	1		
5,544	1		
5,792	1/2		
6,042	1 1/4		
6,288	1 1/4		
6,533	1		
6,815	1		
7,313	1 1/4		
7,786	2		
8,024	2		
8,181	1 1/2		
8,338	1 1/2		

RECEIVED

JAN 07 2004

OCD-ARTES

By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 21st day of October, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007

Joni D. Hodges
Notary Public for Midland County, Texas

