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

Form 3160-4

UNITED STATES 1301 W. Grand Avenue

FORM APPROVED OMB NO. 1004-0137

DEPARTMENT OF THE INTERIOR TESIA, NM 88210 BUREAU OF LAND MANAGEMENT (September 2001) Expires: January 31, 2004 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. X Gas Well 1a. Type of Well Oil Well Dry Other NMNM108453 New Well b. Type of Completion: Work Over Plug Back Diff. Resvr., 6. If Indian, Allottee or Tribe Name Other: 2. Name of Operator 7. Unit or CA Agreement Name and No. Yates Petroleum Corporation 3a. Phone No. (include area code) 8. Lease Name and Well No. 105 S. 4th Str., Artesia, NM 88210 505-748-1471 Bellagio BBY Federal #1 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 30-015-32611 990'FNL & 660'FWL (Unit D, NWNW) At Surface 10. Field and Pool, or Exploratory Cemetary Morrow Sec., T.,R.,M., on Block and Same as above At top prod. Interval reported below Survey or Area Section 33-T20S-R25E Same as above 12. County or Parish 13. State At total depth Eddy **New Mexico** 5/4/03 14. Date Spudded 15. Date T.D.Reached 16. Date Completed 17. Elevations (DF,RKB,RT,GL)* 3/29/03 X Ready to Prod. RH 2/11/03 RT 2/12/03 D&A 3597'GL 3614'KB 9850' 18. Total Depth: MD 19. Plug Back T.D.: 9792' 20. Depth Bridge Plug Set: MD NA NA NA TVD TVD NA TVD X No 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22 Was Well cored? _ Yes (Submit analysis) X No Was DST run? (Submit report) CNL, Azimuthal Laterolog X No **Directional Survey?** _ Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) State Cementer No. of Sks & Slurry Vol. Size/Grade Hole Size Wt.(#/ft.) Top (MD) Bottm(MD) Depth Type of Cement Cement Top* **Amount Pulled** 20" 40' Surface Conductor Surface 422 17-1/2" 13-3/8" 48# Surface 450 sx Surface 12-1/4" 9-5/8" 36# 3333 Surface 1150 sx Surface 8-3/4" 5-1/2" 15.5 & 17# Surface 9850' 1785 sx Surface 24. Tubing Record Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Size Size Size Depth Set (MD) Depth Set (MD) Packer Depth (MD) 2-7/8 9376 9376' 25 . Producing Intervals 26. Perforation Record Bottom Formation Top Perforated Interval Size No. Holes Perf. Status A) Morrow 9570 9586 9570'-9586' Producing B) C) 20212223 D 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 9570'-9586' Frac w/40# Linear Binary frac with 50,000# 18/40 Versa Prop 9 D 4 28. Production - Interval A Date First Test Hours Test Oil Water Oil Gravity Gas Gas Production Method Produced Date Tested Production BBL MCF BBL Corr. API Gravity Flowing 68790 5/5/03 6/15/03 24 20 4914 3 NA NA Tbg. Press. Choke Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio NA 575 psi Packer 20 4914 3 NA Producing 28a. Production-Interval B Date First Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced Date Tested Production BBL **MCF** Corr. API BBL Gravity \Rightarrow Choke Tbg. Press Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio \Rightarrow

28b. Production	- Interval C								
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	is
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
28c. Production	- Interval D		<u> </u>	<u> </u>	_L			<u> </u>	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	is
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		

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

Sold

30. Summary of Porous Zones (Include Aquifers):

31. Formation (Log) Markers

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

San Andres 815' Glorieta 2508' Bone Springs 3230' 1st Bone Springs 4468' 3rd Bone Springs 6514' Wolfcamp 6672' Canyon 8160' Strawn 8683' Atoka 9010' Morrow 9410' Chester 9662'	Formation	Тор	Bottom	Description, Contents, etc.	Name	Тор
Glorieta 2508' Bone Springs 3230' 1st Bone Springs 3376' 2nd Bone Springs 4468' 3rd Bone Springs 6514' Wolfcamp 6672' Canyon 8160' Strawn 8683' Atoka 9010' Morrow 9410'	1 Officiation	ТОР	Bottom	Description, Contents, etc.	Name	Meas Depth
Bone Springs 3230' 1st Bone Springs 3376' 2nd Bone Springs 4468' 3rd Bone Springs 6514' Wolfcamp 6672' Canyon 8160' Strawn 8683' Atoka 9010' Morrow 9410'					San Andres	815'
1st Bone Springs 3376' 2nd Bone Springs 4468' 3rd Bone Springs 6514' Wolfcamp 6672' Canyon 8160' Strawn 8683' Atoka 9010' Morrow 9410'	•				Glorieta	2508'
2nd Bone Springs 4468' 3rd Bone Springs 6514' Wolfcamp 6672' Canyon 8160' Strawn 8683' Atoka 9010' Morrow 9410'			1		Bone Springs	3230'
3rd Bone Springs 6514' Wolfcamp 6672' Canyon 8160' Strawn 8683' Atoka 9010' Morrow 9410'					1st Bone Springs	3376'
Wolfcamp 6672' Canyon 8160' Strawn 8683' Atoka 9010' Morrow 9410'			ł l		2nd Bone Springs	4468'
Canyon 8160' Strawn 8683' Atoka 9010' Morrow 9410'					3rd Bone Springs	651 4 '
Strawn 8683' Atoka 9010' Morrow 9410'			!		Wolfcamp	6672'
Atoka 9010' Morrow 9410'					Canyon	8160'
Morrow 9410'					Strawn	8683'
			1		Atoka	90 10 '
Chester 9662'					Morrow	9410'
			i I		Chester	9662'
			1			
			1			

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

94. I nereby certify tha	at the foregoing and attached information is complete and correct	as determined from all available re	cords (see attached instructions)*
Name(please print)	Tina Huerta	Title	Regulatory Compliance Supervisor
Signature	Dina Hunta	Date	June 11, 2003

OPERATOR:

YATES PETROLEUM CORP.

WELL/LEASE:

BELLAGIO 33 FED. 1

COUNTY:

EDDY

507-0082

STATE OF NEW MEXICO **DEVIATION REPORT**

 	DETIATIO	IA INTI OIKI	
162	1/4	7,930	2 1/2
422	1/4	8,050	2
921	3/4	8,301	1 1/2
1,450	0	8,630	3/4
1,890	1/2	9,129	1
2,358	1/2	9,658	3/4
2,734	1	9,850	1 1/2
3,206	1		
3,333	1		
3,824	1	•	
4,323	1 1/2		
4,420	2		
4,544	2		
4,638	3		
4,774	3 1/2		
4,867	3 3/4		
4,961	3 1/2		
5,086	3 1/4	ن ال	
5,153	3	11 11/	
5,306	2 3/4	APR	0 9 2003
5,467	2	AHX	, <u></u>
5,714	1 1/2	الل الله الله	1511111
6,211	1 1/4		
6,300	1		
6,546	2 3/4		
6,760	2 1/2		
6,985	2 1/2		
7,170	1 3/4		
7,669	3		
7,801	2 1/2		

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 8th day of April, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007

JONI D. HODGES **NOTARY PUBLIC** STATE OF TEXAS