

06D

Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM-94589
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other:		6. If Indian, Allottee or Tribe Name
2. Name of Operator Yates Petroleum Corporation		7. Unit or CA Agreement Name and No.
3. Address 105 S. 4th Str., Artesia, NM 88210	3a. Phone No. (include area code) 505-748-1471	8. Lease Name and Well No. Chosa ATR Federal #2
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 710'FSL & 710'FWL (Unit M, SWSW) At top prod. Interval reported below Same as above At total depth Same as above		9. API Well No. 30-015-34210 SI
<div style="text-align: center;"> RECEIVED APR 27 2006 OCU-ARTESIA </div>		10. Field and Pool, or Exploratory Undes. Chosa Draw Morrow
		11. Sec., T., R., M., on Block and Survey or Area Section 5-T25S-R26E
		12. County or Parish 13. State Eddy New Mexico

14. Date Spudded RH 12/2/05 RT 12/6/05	15. Date T.D. Reached 1/25/06	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 3/21/06	17. Elevations (DF, RKB, RT, GL)* 3191'GL 3208'KB
18. Total Depth: MD 12,056' TVD NA	19. Plug Back T.D.: MD 12,010' TVD NA	20. Depth Bridge Plug Set: MD NA TVD NA	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, Hi-Res Laterolog Array, CBL	22. Was Well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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
17-1/2"	13-3/8"	48#	Surface	390'		400 sx		Surface	
12-1/4"	9-5/8"	36#	Surface	1818'		775 sx		Surface	
8-3/4"	7"	26#	Surface	8561'		900 sx		1350'	
6-1/8"	4-1/2"	11.6#	Surface	12,056'		260 sx		8720'CBL	

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"	11,090'	11,090'							

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11,230'	11,940'					
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
		SEE ATTACHED SHEET							

APR 24 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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
3/22/06	3/26/06	24	⇒	0	418	33	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
8/64"	945 psi		⇒	0	418	33	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	
			⇒						

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
				Delaware	1742'
				Cherry Canyon	2568'
				Brushy Canyon	3564'
				Bone Spring	5264'
				3rd Bone Spring	8020'
				Wolfcamp	8402'
				Strawn	10,476'
				Atoka	10,796'
				Morrow	11,220'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ 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 April 17, 2006

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
Chosa ATR Federal #2
Section 5-T25S-R26E
Eddy County, New Mexico

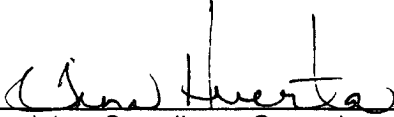
Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
11,930'-11,940'		61	Producing
11,906'-11,912'		37	Producing
11,772'-11,774'		13	Producing
11,644'-11,650'		37	Producing
11,626'-11,632'		37	Producing
11,562'-11,580'		109	Producing
11,534'-11,550'		97	Producing
11,490'-11,492'		13	Producing
11,296'-11,316'		121	Producing
11,270'-11,280'		61	Producing
11,230'-11,236'		37	Producing

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

Depth Interval	Amount and Type of Material
11,906'-11,940'	Acidize w/1000g 7-1/2% Morrow acid
11,772'-11,774'	Acidize w/250g 7-1/2% Morrow acid
11,490'-11,650'	Acidize w/1250g 7-1/2% Morrow acid
11,490'-11,940'	Frac w/CO2 foam frac, 697 bbls fluid, 255 tons CO2, 68,600# 20/40 Ultraprop
11,230'-11,316'	Frac w/CO2 foam frac, 560 bbls fluid, 200 tons CO2, 50,000# 20/40 Carboprop


Regulatory Compliance Supervisor
April 17, 2006

OPERATOR Yates Petroleum Corporation
WELL/LEASE Chosa ATR Federal 2
COUNTY Eddy, NM

514-0089

STATE OF NEW MEXICO
DEVIATION REPORT

198	1/2	9,922	3/4
347	1/4	10,476	1/4
670	1/4	10,968	1/2
963	1	11,476	3/4
1,263	1 1/4	11,975	1 1/4
1,550	1 1/2	12,050	1 1/4
1,678	1 3/4		
1,919	1 1/4		
2,394	1 3/4		
2,551	1 1/2		
2,707	1		
2,955	3/4		
3,431	1/4		
3,878	1		
4,374	1		
4,855	1 3/4		
4,980	1 1/4		
5,100	3/4		
5,233	1		
5,485	1 3/4		
5,644	1 3/4		
5,708	2 1/4		
5,811	3		
5,874	3		
5,960	2 1/2		
6,223	1 1/2		
6,349	1 1/4		
6,828	3/4		
7,326	2		
7,675	2		
7,813	2		
7,941	1 1/2		
8,476	1		
8,638	1		
8,887	1 1/4		
9,328	1/2		

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

February 8, 2006, by Steve

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

