

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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-94830
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. Cuadrilo AZO Federal #2
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 2250'FNL & 1475'FEL (Unit G, SWNE) At top prod. Interval reported below Same as above At total depth Same as above		9. API Well No. 30-015-34202 SI 10. Field and Pool, or Exploratory Little Box Canyon; Morrow 11. Sec., T., R., M., on Block and Survey or Area Section 31-T20S-R23E 12. County or Parish Eddy 13. State New Mexico

RECEIVED

DEC 1 2005

OCU-ARTESIA

14. Date Spudded RH 7/29/05 RT 8/4/05	15. Date T.D. Reached 9/6/05	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/17/05	17. Elevations (DF, RKB, RT, GL)* 4371'GL 4388'KB
18. Total Depth: MD 8800' TVD NA	19. Plug Back T.D.: MD 8760' 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 Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4"	20"	Conductor	Surface	40'					
7-7/8"	9-5/8"	36#	Surface	1815'		1580 sx		Surface	
	5-1/2"	15.5#, 17#	Surface	8800'		1850 sx		1500' 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)
3-1/2"	8130'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	8446'	8582'	8446'-8458'		72	Producing
B)			8474'-8494'		120	Producing
C)			8524'-8528'		24	Producing
D)			8568'-8582'		84	Producing

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

Depth Interval	Amount and Type of Material	
8568'-8582'	Acidize w/1000g 7-1/2% MSA acid	
8524'-8528'	Acidize w/500g 7-1/2% MSA acid	
8446'-8494'	Acidize w/1500g 7-1/2% MSA acid	
8446'-8582'	Frac w/70,000g 65Q CO2 foam and 50K 18/40 Versaprop	

ACCEPTED FOR RECORD

NOV 30 2005

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
10/18/05	11/20/05	24	⇒	6	966	3	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	
NA	430 psi		⇒	6	966	3	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
				San Andres	289'
				Glorieta	2207'
				Upper Yeso	2292'
				Tubb	3037'
				Lower Yeso	3173'
				Abo	3681'
				Wolfcamp	4556'
				Upper Penn	6100'
				Strawn	7329'
				Atoka	7866'
				Morrow	8387'
				Chester	8658'

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

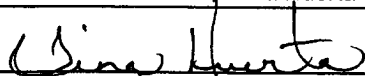
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature



Date November 28, 2005

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 Corporation
WELL/LEASE Caudrito AZO Fed. 2
COUNTY Eddy, NM

142-0034

STATE OF NEW MEXICO
DEVIATION REPORT

225	1/2	8,098	2 1/2
472	1/2	8,257	2 1/4
722	3/4	8,510	3 3/4
827	1/2	8,755	1 3/4
986	1/4		
1,208	1/2		
1,433	1/2		
1,785	1 1/4		
2,058	1 1/2		
2,282	1 3/4		
2,474	1 1/4		
2,954	2		
3,112	1/2		
3,362	3/4		
3,591	1		
3,811	1 1/2		
3,944	2		
4,072	2		
4,199	1/2		
4,679	1/2		
5,156	1/4		
5,604	2		
5,734	1 1/4		
5,894	1 1/2		
6,150	1/2		
6,438	2		
6,566	2		
6,695	2 3/4		
6,820	1 3/4		
7,078	2 3/4		
7,206	3		
7,335	2 1/4		
7,494	3		
7,651	2 3/4		
7,810	2 1/2		
7,970	2 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.

October 4, 2005, by Steve

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

