

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
BMB NO 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG JUN - 9 2009

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No NM-0559535	
b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input checked="" type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: RECOMPLETION		6 If Indian, Allottee or Tribe Name NA	
2 Name of Operator Yates Petroleum Corporation		7 Unit or CA Agreement Name and No NA	
3 Address 105 S. 4th Str., Artesia, NM 88210		8 Lease Name and Well No Federal FR #4	
3a Phone No. (include area code) 575-748-1471		9 API Well No 30-015-36536	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 2620'FSL & 850'FEL (Unit I, NESE) At top prod. Interval reported below BHL 2169'FSL & 673'FEL (Unit I, NESE)		10 Field and Pool or Exploratory Wildcat; Atoka (97758) 11. Sec., T, R, M., on Block and Survey or Area Section 21-T16S-R30E 12 County or Parish Eddy 13 State New Mexico	
14 Date Spudded RC 3/23/09	15 Date T.D. Reached 4/23/09	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5/12/09	17 Elevations (DF, RKB, RT, GL)* 3750'GL 3769'KB
18 Total Depth MD 11,850' TVD NA	19. Plug Back T.D. MD 11,670' TVD NA	20 Depth Bridge Plug Set MD 11,670' TVD NA	

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

None for recompletion

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"	Cond.	Surface	40'		Redi-mix		Surface	
17-1/2"	13-3/8"	48#	Surface	395'		687 sx		Surface	
12-1/4"	9-5/8"	36#	Surface	3050'		1245 sx		Surface	
8-3/4"	5-1/2"	17#	Surface	11,755'		1935 sx		3049' Calc	
4-3/4"			11,757'	11,850'	Openhole				

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"	10,171'	10,171'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Atoka	10,383'	10,392'	10,383'-10,392'		54	Producing
B)						
C)						
D)						

26. Perforation Record

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
11,757'-11,850'	Acidized openhole with 24 bbls water, drop 500# rock salt in 13 bbls brine, pumped 31bbls 15% NEFE acid
10,383'-10,392'	Acidized w/500g 7.5% Morrow type acid, Frac w/331 bbls CMHPG 40# gel, 32 tons, 19,886# 20/40 Versaprop sand, combine 30Q CO2

28 Production - Interval A

Date First Produced 5/13/09	Test Date 5/19/09	Hours Tested 24	Test Production →	Oil BBL 41	Gas MCF 49	Water BBL 0	Oil Gravity Corr API NA	Gas Gravity NA	Production Method Flowing
Choke Size 13/64"	Tbg Press Flwg 275 psi	Csg Press Packer	24 Hr. Rate →	Oil BBL 41	Gas MCF 49	Water BBL 0	Gas/Oil Ratio NA	Well Status 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	
			→						

*(See instructions and spaces for additional data on page 2)

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
Yates	1350'	2915'		Yates	1350'
San Andres	2916'	4363'		San Andres	2916'
Glorieta	4364'	6377'		Glorieta	4364'
Abo	6378'	7589'		Abo	6378'
Wolfcamp	7590'	9099'		Wolfcamp	7590'
Upper Penn	9100'	10,005'		Upper Penn	9100'
Strawn	10,006'	10,249'		Strawn	10,006'
Atoka	10,250'	10,537'		Atoka	10,250'
Morrow	10,538'	10,760'		Morrow	10,538'
Chester	10,761'	11,705'		Chester	10,761'
Woodford	11,706'	11,752'		Woodford	11,706'
Devonian	11,753'	11,850'		Devonian	11,753'

REFER TO ORIGINAL LOGS

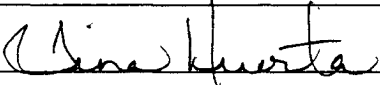
32 Additional remarks (include plugging procedure)

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 May 29, 2009

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