

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNew Mexico Oil Conservation Division, District 1  
1625 N. French Drive  
Hobbs, NM 88240  
FORM APPROVED  
OMB NO 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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
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. <input type="checkbox"/> Other		Fee and NM-105886
2 Name of Operator Yates Petroleum Corporation		6 If Indian, Allottee or Tribe Name NA
3 Address 105 S. 4th Str., Artesia, NM 88210		7 Unit or CA Agreement Name and No. NMNM124115
3a Phone No. (include area code) 575-748-1471		8 Lease Name and Well No. Vespa BME Federal Com #2H
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 950'FSL & 200'FWL (Unit M, SWSW) At top prod. Interval reported below BHL 372'FSL & 4954'FWL (Unit P, SESE)		9 API Well No. 30-005-29110 0051
		10 Field and Pool or Exploratory Wildcat, Abo-Wolfcamp
		11 Sec., T., R., M., on Block and Survey or Area Section 9-T15S-R31E
		12 County or Parish / 13 State Chaves / New Mexico
14 Date Spudded RH 11/18/09 RT 11/21/09	15 Date T.D. Reached 1/3/10	16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 2/25/10
17 Elevations (DF, LKB, RT, CL)* 4430'GL 4457'KB	18 Total Depth MD 13,325' TVD 8900'	19 Plug Back T.D. MD 13,325' TVD NA
20 Depth Bridge Plug Set MD NA TVD NA		

RECEIVED  
APR 14 2010  
HOBSOCD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, Hi-Res Laterolog Array, Borehole Compensated Sonic	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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy) (ATTACHED)
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## 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
26"	20"	Cond.	0	40'		Redi-mix		0	
17-1/2"	13-3/8"	48#	0	428'		370sx "C"		0	
12-1/4"	9-5/8"	36#, 40#	0	3908'		1180sx 35'65.6 "C" 200sx "C"		0	
8-3/4"	7"	23#, 26#	0	3185'		950sx 35'65.6 "H" 200 sx "H"		0	
6-1/8"	4-1/2"	11.6#	7625'	13,325'					

## 24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo-Wolfcamp	9060'	13,184'				
B)						
C)						
D)						

## 26 Perforation Record

Depth Interval	Amount and Type of Material
9060'-13,184'	Frac w/1,030,000g Viking 1500 and slickwater, 130,000g 15% HCL and 1,042,000# 30/50 white sand

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
2/26/10	3/17/10	24	→	319	266	306	NA	NA	Pumping
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	78 psi	80 psi	→	319	266	306	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
2/26/10	3/17/10	24	→	319	266	306	NA	NA	Pumping
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	78 psi	80 psi	→	319	266	306	NA	Producing	

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

ACCEPTED FOR RECORD  
DAVID R. GLASS  
MAR 31 2010  
DAVID R. GLASS  
PETROLEUM ENGINEER

## 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	2255'	2455'		Yates	2255'
Seven Rivers	2456'	2977'		Seven Rivers	2456'
Queen	2978'	3787'		Queen	2978'
San Andres	3788'	5399'		San Andres	3788'
Glorieta	5400'	5761'		Glorieta	5400'
Tubb	6762'	7459'		Tubb	6762'
Abo	7460'	8771'		Abo	7460'
Wolfcamp	8772'	13,325'		Wolfcamp	8772'
REFER TO LOGS					

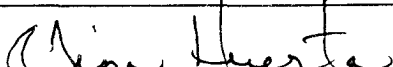
32 Additional remarks (include plugging procedure)

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 March 23, 2010

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

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