

New Mexico Oil Conservation Division, District 1

1625 N. French Drive

Hobbs, NM 88240

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.

Other: _____

2 Name of Operator
Yates Petroleum Corporation

3 Address
105 S. 4th Str., Artesia, NM 88210

3a Phone No. (include area code)
575-748-1471

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface 2500'FSL & 200'FEL (Unit I, NESE)

At top prod. Interval reported below

BHL 2285'FSL & 331'FWL (Unit L, NWSW)

HOBBS OCD

AUG 30 2011

RECEIVED

5 Lease Serial No

NM-105886

6 If Indian, Allottee or Tribe Name

NA

7 Unit or CA Agreement Name and No

NA

8 Lease Name and Well No

Vespa BME Federal #1H

9 API Well No

30-005-29095

10 Field and Pool or Exploratory
Medlin Ranch, Abo-Wolfcamp, West

11 Sec., T., R., M., on Block and
Survey or Area

Section 12-T15S-R31E

12 County or Parish 13 State

Chaves

New Mexico

14 Date Spudded
RH 2/26/11 RT 3/1/11

15 Date T D Reached
3/27/11

16 Date Completed 5/21/11
☐ D & A ☒ Ready to Prod.

17 Elevations (DF, RKB, RT, GL)*
4362'GL

18 Total Depth MD 13,591'
TVD NA

19 Plug Back T D MD 13,591'
TVD NA

20 Depth Bridge Plug Set MD NA
TVD NA

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

None

22 Was Well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy) (Attached)

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'		26 sx		0	
17-1/2"	13-3/8"	48#	0	407'		570sx Halcem		0	
						100sx Thixotropic 1250sx "H" 210sx "C"		0	
12-1/4"	9-5/8"	36# 40#	0	4075'		1440sx "H"		0	
8-3/4"	7"	26#	0	8380'					
6-1/8"	4-1/2"	11.6#	8212'	13,581'					

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"	8152'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Abo-Wolfcamp	9195'	13,576'				
B)						
C)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
9195'-13,576'	Frac w/20# borate x-linked gel, total prop 1,400,363# 20/40 Jordan

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
5/22/11	5/27/11	24	→	50	33	518	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	250 psi	80 psi	→	50	33	518	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
5/22/11	5/27/11	24	→	50	33	518	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	250 psi	80 psi	→	50	33	518	NA	Producing	

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
JUL 15 2011

ENTERED IN
AFMSS

DAVID R. GLASS
PETROLEUM ENGINEER

SEP 01 2011

(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	2296'	2490'		Yates	2296'
Seven Rivers	2491'	3044'		Seven Rivers	2491'
Queen	3045'	3256'		Queen	3045'
Grayburg	3257'	3893'		Grayburg	3257'
San Andres	3894'	5603'		San Andres	3894'
Glorieta	5604'	6925'		Glorieta	5604'
Tubb	6926'	7630'		Tubb	6926'
Abo	7631'	13,591'		Abo	7631'

32 Additional remarks (include plugging procedure)

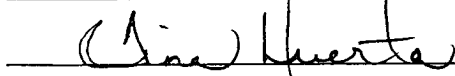
33 Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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 27, 2011

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