

HOBBS OCD

New Mexico Oil Conservation Division, District I

1625 N. French Drive

Hobbs, NM 88240

Form 3160-4
(August 2007)

SEP 12 2011

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No NM-105888	
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.		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 Scooter BPS Federal #1H	
3a Phone No (include area code) 575-748-1471		9 API Well No 30-005-29172 0051	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 770'FNL & 200'FEL (Unit A, NENE) At top prod. Interval reported below BHL 360'FNL & 330'FWL (Unit D, NWNW)		10 Field and Pool or Exploratory Wildcat; Abo-Wolfcamp (91722) 11 Sec., T, R, M., on Block and Survey or Area Section 28-T15S-R31E	
12 County or Parish Chaves		13 State NM	
14 Date Spudded RH 2/28/11 RT 4/2/11	15 Date T.D. Reached 5/7/11	16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 7/9/11	17 Elevations (DF, RKB, RT, GL)* 4401'GL 4420'KB
18. Total Depth MD 13,330' TVD 10,300'	19 Plug Back T.D. MD 13,320' 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, Borehole Compensated Sonic, 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 type="checkbox"/> No <input checked="" type="checkbox"/> 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'		Redi-mix		0	
17-1/2"	13-3/8"	48#	0	587'		875sx "C"		0	
12-1/4"	9-5/8"	36#, 40#	0	4075'		1460sx "C"		0	
7-7/8"	5-1/2"	17#	0	13,320'		700sx "H"		Est 3156'	

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) Wolfcamp	9500'	13,246'				
B)						
C)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
SEE ATTACHED SHEET	
ENTERED IN AFMSS	

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
7/10/11	7/15/11	24	→	131	0	336	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	200 psi	40 psi	→	131	0	336	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	

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

ENDING

JAN 09 2012

ELG 9/12/2011

DAVID R. GLASS
PETROLEUM ENGINEER

SEP 12 2011

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 when produced

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	2417'	2667'		Yates	2417'
Seven Rivers	2668'	3177'		Seven Rivers	2668'
Queen	3178'	3639'		Queen	3178'
Grayburg	3640'	4019'		Grayburg	3640'
San Andres	4020'	5531'		San Andres	4020'
Glorieta	5532'	6845'		Glorieta	5532'
Tubb	6846'	7551'		Tubb	6846'
Abo	7552'	8864'		Abo	7552'
Wolfcamp	8865'	13,330'		Wolfcamp	8865'
REFER TO LOG					

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)*

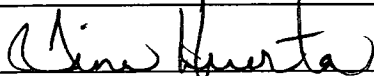
Name (please print)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature



Date

July 15, 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

Form 3160-4 continued:

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
13,246'	Frac w/20# borate X-linked gel system, total prop 95,976# 20/40. Dropped 2.125" ball followed by 3500g 15% HCL acid. Ball seated.
13,104'	Frac w/20# borate X-linked gel system, total prop 96,300# 20/40 mesh. Dropped 2.25" ball followed by 3500g 15% HCL. Ball seated.
12,810'	Frac w/20# borate X-linked gel system, total prop 96,346# 20/40 mesh. Dropped 2.375" ball followed by 3500g 15% HCL. Ball seated.
12,551'	Frac w/20# borate X-linked gel system, total prop 94,603# 20/40 mesh. Dropped 2.5" ball followed by 3500g 15% HCL. Ball seated.
12,263'	Frac w/20# borate X-linked gel system, total prop 96,346# 20/40 mesh. Dropped 2.625" ball followed by 3500g 15% HCL. Ball seated.
11,984'	Frac w/20# borate X-linked gel system, total prop 93,441# 20/40 mesh. Dropped 2.750" ball followed by 3500g 15% HCL. Ball seated.
11,747'	Frac w/20# borate X-linked gel system, total prop 93,943# 20/40 mesh. Dropped 2.875" ball followed by 3500g 15% HCL. Ball seated.
11,461'	Frac w/20# borate X-linked gel system, total prop 98,040# 20/40 mesh. Dropped 3" ball followed by 3500g 15% HCL acid. Ball seated.
11,174'	Frac w/20# borate X-linked gel system, total prop 93,213# 20/40 Jordan. Dropped 3.125" ball followed by 3500g 15% HCL. Ball seated.
10,891'	Frac w/20# borate X-linked gel system, total prop 106,088# 20/40 Jordan. Dropped 3.250" ball followed by 3500g 15% HCL. Ball seated.
10,620'	Frac w/20# borate X-linked gel system, total prop 100,923# 20/40 Jordan. Dropped 3.375" ball followed by 3500g 15% HCL. Ball seated.
10,334'	Frac w/20# borate X-linked gel system, total prop 101,478# 20/40 Jordan. Dropped 3.5" ball followed by 3500g 15% HCL. Ball seated.
10,092'	Frac w/20# borate X-linked gel system, total prop 97,550# 20/40 Jordan. Dropped 3.625" followed by 3500g 15% HCL acid. Ball seated.
9809'	Frac w/20# borate X-linked gel system, total prop 103,111# 20/40 Jordan. Dropped 3.750" ball followed by 3500g 15% HCL. Ball seated.
9531'	Frac w/20# borate X-linked gel system, total prop 116,595# 20/40 Jordan.


 Regulatory Compliance Supervisor
 July 15, 2011