

**N.M. Oil Cons. Div-Dist. 2**  
**1301 W. Grand Avenue**  
**Artesia, NM 88210**  
 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

**APR - 8 2009**  
 FORM APPROVED  
 OMB NO. 1004-0137  
 Expires July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No  NM-100552
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  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	3a Phone No (include area code) 575-748-1471	8 Lease Name and Well No Carthel BGT Federal #3
4 Location of Well (Report location clearly and in accordance with Federal requirements)*  At Surface                      1980'FNL & 1980'FWL (Unit F, SENW)  At top prod Interval reported below  At total depth		9 API Well No 30-005-64031 10 Field and Pool or Exploratory Undes. Sulimar; Queen 11 Sec., T, R, M., on Block and Survey or Area Section 23-T15S-R29E 12 County or Parish    13 State Chaves                      NM

14 Date Spudded 12/26/08	15 Date T.D. Reached 3/11/09	16 Date Completed <input checked="" type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod    3/18/09	17 Elevations (DF, RKB, RT, GL)* 3919'GL
18 Total Depth MD    1900' TVD                      NA	19 Plug Back T.D. MD    NA 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? <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)
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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
	13-3/8"	Cond.	0	40'					
12-1/4"	8-5/8"	24#	0	370'		100sx Thixo 250sx PremPlus		0	
7-7/8"			370'	1900'	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)	

25 Producing Intervals				26 Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No Holes	Perf. Status
A)							
B)							
C)							
D)							

27 Acid, Fracture, Treatment, Cement Squeeze, Etc	
Depth Interval	Amount and Type of Material

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
			→						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					Plugged and Abandoned	

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	
			→						

**ACCEPTED FOR RECORD**  
**ORIG. SGD: DAVID R. GLASS**  
**MAR 30 2009**  
**DAVID R. GLASS**  
**PETROLEUM ENGINEER**

\*(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.)

## 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
				Rustler	295'
				Salado	345'
				Tansill	970'
				Yates	1115'
				Seven Rivers	1265'
				Queen	1870'

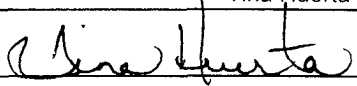
32 Additional remarks (include plugging procedure)

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 25, 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

(Continued on page 3)

(Form 3160-4, page2)