

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

FFR 18 2009

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5 Lease Serial No NM-112917			
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			
2 Name of Operator Yates Petroleum Corporation						7 Unit or CA Agreement Name and No			
3 Address 105 S. 4th Str., Artesia, NM 88210			3a Phone No (include area code) 575-748-1471			8 Lease Name and Well No Magellan Federal Unit #3			
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1800'FSL & 1650'FWL (Unit K, NESW) At top prod Interval reported below At total depth						9 API Well No 30-015-36606			
						10 Field and Pool or Exploratory North Hackberry Draw; Morrow			
						11 Sec., T, R, M., on Block and Survey or Area Section 4-T25S-R27E			
12 County or Parish Eddy						13 State New Mexico			
14 Date Spudded RH 9/10/08 RT 9/14/08		15 Date T D Reached 11/2/08		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3313'GL 3334'KB			
18 Total Depth MD 12,560' TVD NA		19 Plug Back T D MD 12,515' TVD NA		20 Depth Bridge Plug Set MD NA TVD NA					
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) Density/Neutron, Hi-Res Laterolog, 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.	Surface	40'		Redi-mix		Surface	
17-1/2"	13-3/8"	48#	Surface	415'		450 sx		Surface	
12-1/4"	9-5/8"	36#	Surface	2375'		870 sx		Surface	
8-3/4"	7"	23# 26#	Surface	9180'		1090 sx		2'	
6-1/8"	4-1/2"	11.6#	Surface	12,560'		335 sx		8630'CBL	
24 Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	12,070'	12,070'							
25 Producing Intervals					26 Perforation Record				
Formation		Top	Bottom	Perforated Interval	Size	No Holes	Perf Status		
A) Morrow		12,156'	12,492'	12,386'-12,396'		60	Producing		
B)				12,482'-12,492'		60	Producing		
C)				12,156'-12,166'		60	Producing		
D)				12,196'-12,200'		24	Producing		
27 Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval		Amount and Type of Material							
12,156'-12,200'		Acidized w/1000g 7-1/2% Morrow type acid							
12,156'-12,492'		Frac w/35,000g 60Q CO2 foam and 61,000# 20/40 Bauxite							
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
12/18/08	1/22/09	24	→	0	540	51	NA	NA	Flowing
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
7/64"	1940 psi	720 psi	→	0	540	51	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)

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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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
				Castille	470'
				Delaware	2314'
				Bone Spring	5878'
				Wolfcamp	8934'
				Strawn	10,956'
				Atoka	11,110'
				Morrow	11,751'

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

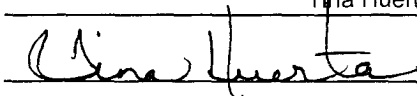
34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature



Date January 28, 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