

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

JAN 27 2009

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 NM-81953							
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: AMENDED PER KURT SIMMONS (BLM-CARLSBAD)		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							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 200'FNL & 1830'FEL (Unit B, NWNE) At top prod Interval reported below BHL 343'FSL & 2154'FEL (Unit O, SWSE)		8 Lease Name and Well No Glow Worm ALX Federal #15H							
14 Date Spudded RH 6/13/08 RT 6/20/08		15 Date T D Reached 7/15/08							
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 11/1/08		9 API Well No 30-015-36368							
18 Total Depth MD 12,402' TVD 7996'		19 Plug Back T D MD 12,143' TVD NA							
20 Depth Bridge Plug Set MD NA TVD NA		10. Field and Pool or Exploratory Los Medanos; Delaware							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Iso Scanner Bond Log, CBL/Gamma Ray CCL (Sent to Wesley Ingram-Carlsbad BLM)		11 Sec., T, R, M, on Block and Survey or Area Section 4-T23S-R31E							
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)		12 County or Parish 13 State Eddy New Mexico							
23 Casing and Liner Record (Report all strings set in well)		17. Elevations (DF,RKB,RT,GL)* 3385'GL 3403'KB							
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
20"	Cond.		Surface	40'		Redi-mix		Surface	
17-1/2"	13-3/8"	48#	Surface	563'		465 sx		Surface	
12-1/4"	9-5/8"	36#,40#	Surface	4068'		1275 sx		Surface	
8-3/4"	5-1/2"	17#,20#	Surface	12,188'		1700 sx			
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"	7319'								
25 Producing Intervals									
Formation	Top	Bottom	26 Perforation Record						
A) Delaware	8391'	12,058'	Perforated Interval	Size	No Holes	Perf Status			
B)			SEE ATTACHED SHEET						
C)									
D)									
27 Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval	Amount and Type of Material								
SEE ATTACHED SHEET									
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
11/1/08	11/15/08	24	→	831	806	1279	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	375 psi	350 psi	→	831	806	1279	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)

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

Formation	Top	Bottom	Description, Contents, etc	Name	Top Meas Depth
No potential uphole completions or major aquifers Horizontal well - only Gamma Ray Log No cores or DST's run				Rustler	500'
				BOS	3940'
				Brushy Canyon	7760'

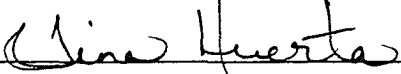
32. Additional remarks (include plugging procedure)

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 13, 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

Yates Petroleum Corporation
Glow Worm ALX Federal #15H
Section 4-T23S-R31E
Eddy County, New Mexico
Page 3

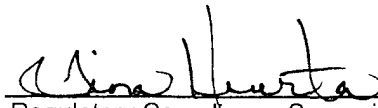
Form 3160-4 continued:

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
12,058'			Producing
11,865'			Producing
11,672'			Producing
11,479'			Producing
11,286'			Producing
11,093'			Producing
10,900'			Producing
10,707'			Producing
10,514'			Producing
10,321'			Producing

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
10,128'			Producing
9935'			Producing
9742'			Producing
9549'			Producing
9356'			Producing
9163'			Producing
8970'			Producing
8777'			Producing
8584'			Producing
8391'			Producing

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

Depth Interval	Amount and Type of Material
12,145'-12,402 OH	Frac w/129,000g YF125ST and 120,000# 20/40 Jordan and 800,000# Super LC
11,672'-12,058'	Pumped 250g 15% HCL
11,479'	Frac w/129,000g YF125ST and 120,000# 20/40 Jordan and 80,000# Super LC
10,707'-11,286'	Frac w/129,000g YF125ST and 120,000# 20/40 Jordan and 80,000# Super LC
9935'-10,514'	Pumped 250g 15% acid, Frac w/129,000g YF125ST and 120,000# 20/40 Jordan and 80,000# Super LC
9163'-9742'	Frac w/129,000g YF125ST and 120,000# 20/40 Jordan and 80,000# Super LC, Spotted 2500g 15% HCL
8391'-8970'	Frac w/129,000g YF125ST and 120,000# 20/40 Jordan and 70,000# Super LC


Regulatory Compliance Supervisor
January 13, 2009