

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-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 Resrv 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 Glow Worm ALX Federal #11			
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 330'FNL & 2310'FWL (Unit C, NENW) At top prod. Interval reported below Same as above At total depth Same as above						9 API Well No. 30-015-35313			
						10. Field and Pool or Exploratory Los Medanos; Delaware			
						11 Sec., T., R., M., on Block and Survey or Area Section 3-T23S-R31E			
						12 County or Parish Eddy		13. State New Mexico	
14 Date Spudded 11/17/07		15. Date T.D Reached 12/5/07		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF,RKB,RT,GL)* 3438'GL 3456'KB			
18 Total Depth MD 8324' TVD NA		19 Plug Back T.D.: MD 8281' 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, 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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)					
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
	20"	Cond.	Surface	40'		Redi-mix		Surface	
17-1/2"	13-3/8"	48#	Surface	564'		465 sx		Surface	
11"	8-5/8"	24#,32#	Surface	4085'		1300 sx		Surface	
7-7/8"	5-1/2"	15.5#,17#	Surface	8324'		1200 sx		Surface	
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"	7897'								
25. Producing Intervals					26 Perforation Record				
Formation		Top	Bottom		Perforated Interval	Size	No Holes	Perf Status	
A) Delaware		8024'	8214'		8024'-8030'		7	Producing	
B)					8146'-8152'		7	Producing	
C)					8174'-8180'		7	Producing	
D)					8194'-8198'		5	Producing	
E)					8210'-8214'		5	Producing	
27 Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval			Amount and Type of Material						
8146'-8214'			Acidize w/2000g 7-1/2% IC acid and 35 balls						
8024'-8030'			Acidize w/1000g 7-1/2% IC acid and 15 balls						
8024'-8214'			Frac w/55,172g Silverstim and 140,100 20/40 Expedite						
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
12/28/07	1/3/08	24	→	30	45	512	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	110 psi	80 psi	→	30	45	512	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

31 Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc	Name	Top
					Meas Depth
				Rustler	634'
				BOS	4052'
				Bell Canyon	4350'
				Cherry Canyon	5434'
				Brushy Canyon	7038'
				Bone Spring	8250'

32 Additional remarks (include plugging procedure):

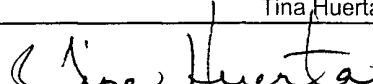
33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ 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)*

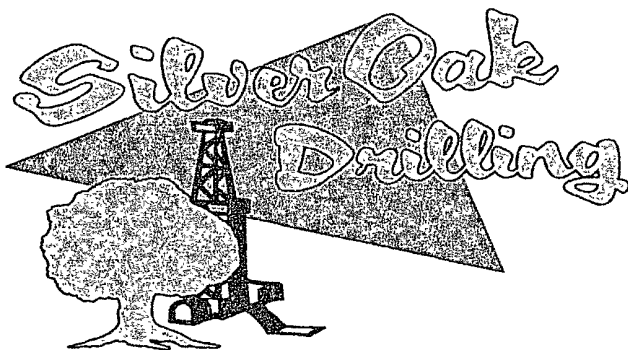
Name (please print) Tina Huerta Title Regulatory Compliance Supervisor

Signature  Date January 11, 2008

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)



PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

December 19, 2007

Yates Petroleum Corporation
105 S. 4th
Artesia, NM 88211-1395

RE: Glow Worm ALX Federal #11
330' FNL & 2310' FWL
Sec. 3, T23S, R31E
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
238.00	0.50	3636.00	1.25
546.00	1.25	3791.00	1.25
801.00	1.00	3946.00	2.00
1051.00	1.25	4332.00	1.75
1301.00	1.25	4582.00	0.75
1549.00	1.25	4894.00	0.00
1799.00	1.25	5422.00	0.75
2047.00	1.25	5920.00	0.25
2578.00	1.00	6419.00	0.25
2858.00	1.25	6917.00	0.50
3075.00	1.00	7414.00	1.00
3167.00	0.75	7914.00	1.00
3293.00	0.75	8258.00	1.00
3449.00	0.75		

Very truly yours,

Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 19th day of December, 2007.

Notary Public