## Form 3 60-5 (Aug 007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO 1004-0135
Expures July 31, 2010

	Expires, July
5.	Lease Serial No.

SUNDRY Do not use thi abandoned we	NMNM81953 6 If Indian, Allottee or Tribe Name								
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.								
, SOBINIT IN TRI									
Type of Well     ☐ Gas Well ☐ Oth	8 Well Name and No GLOW WORM ALX FEDERAL 19H								
Name of Operator     YATES PETROLEUM CORPO	9 API Well No. 30-015-37515-00-S1								
3a. Address 105 SOUTH FOURTH STREE ARTESIA, NM 88210	(include area code) 8-4168 -4585	)	10. Field and Pool, or Exploratory LOS MEDANOS						
4. Location of Well (Footage, Sec., 7		-	11. County or P	Parish, and St	ate				
Sec 3 T23S R31E SWSE 30F		:	EDDY COUNTY, NM						
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF 1	NOTICE, RI	EPORT, OR O	THER DA	TA		
TYPE OF SUBMISSION TYPE OF ACTION									
□ Notice of Intent	☐ Acidize	☐ Deepen ☐ Production (S		tion (Start/Resur	ne)	Water Shut-Off			
_	☐ Alter Casing	□ Frac	ture Treat	□ Reclam	ation	_	Well Integrity		
Subsequent Report	☐ Casing Repair	_	Construction	Recomplete		⊠	Other illing Operations		
☐ Final Abandonment Notice	☐ Change Plans	_	and Abandon	_	arily Abandon	Dii	ining Operations		
	Convert to Injection	□ Plug	Back	☐ Water Disposal					
13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BlA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleted in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  11/2/11 - NU BOP. TIH and tagged at 4330'. Drilled cement to 4334'. Drilled DV tool at 4334'. Tested DV tool to 1000 psi, held good.  11/3/11 - Worked scraper across DV tool at 4334' and 6156'. Ran CBL/GR/CCL log from 8232' to surface.  11/6/11 - Tagged at 11,105'. Drilled cement to 11,113'. Drilled float collar from 11,113'-11,114'. Drilled cement to 11,185' and circulated hole clean.  11/7/11 - TIH with bit to 11,175'. Pumped 500g Xylene and 120g1 5% HCL pickle acid down annulus. Circulated hole with 3% KCL with Petrolite crw-132 chemical.  11/8/11 - Perforated Delaware 11,180'(12), 11,111'(12), 10,992'(12) and 10,873'(12). Pumped 15 bbls 3% with chemicals into all perfs. ND BOP.  12/19/11 - Acidized with 2500g 7-1/2% HCL. Frac with 4297 bbls 25# linear gel, 190,989# 20/40									
14 I hereby certify that the foregoing is	Electronic Submission #7 For YATES PETRO	DLEUM CORP	DRATION, sent t	o the Carlsb	adí				
Name (Printed/Typed) TINA HUE	S (JIM) HÚGHES on 01/24/2012 (12JLH0349SE)  Title REG COMPLIANCE SUPERVISOR								
	THE COMMENTATION								
Signature (Electronic	Date 01/20/2012								
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE				
Approved By ACCEPT	JAMES A TitleSUPERVI	OD EDG			Date 01/28/2012				
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to conditions.	Office Carlsba	d							

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.

## Additional data for EC transaction #128835 that would not fit on the form

### 32. Additional remarks, continued

Jordan-unimin sand, 85,119# super LC sand. Spotted 60 bbls 7-1/2% HCL at 10,775'. Perforated Delaware 10,754'(12), 10,635'(12), 10,516'(12) and 10,397'(12). Acidized with 2500g 7-1/2% HCL. Frac with 4320 bbls 25# linear gel, 192,071# 20/40 Jordan-unimin sand, 104,836# 20/40 super LC. 12/20/11 - Spotted 60 bbls 7-1/2% HCL at 10,338'. Perforated Delaware 10,278'(12), 10,159'(12), 10,104'(12), and 10,04'(12), and 10,04'(12). 12/20/11 - Spotted 60 bbls 7-1/2% HCL at 10,338". Perforated Delaware 10,278'(12), 10,159'(12), 10,040'(12) and 9921'(12). Acidized with 2500g 7-1/2% HCL. Frac with 4266 bbls 25# linear gel, 192,578# 20/40 Jordan-unimin sand, 98,194# super LC sand. Spotted 60 bbls 7-1/2% HCL at 9862'. Perforated Delaware 9802'(12), 9683'(12), 9564'(12) and 9445'(12). Acidized with 2500g 7-1/2% HCL. Frac with 4208 bbls 25# linear gel, 192,070# 20/40 Jordan-unimin sand, 98,848# super LC sand. Spotted 60 bbls 7-1/2% HCL at 9386'. Perforated Delaware 9326'(12), 9207'(12), 9088'(12) and 8969'(12). Acidized with 2500g 7-1/2% HCL. Frac with 418 bbls 25# linear gel, 192,549# 20/40 Jordan-unimin sand, 97,658# super LC sand. Spotted 60 bbls 7-1/2% HCL at 8910'. Perforated Delaware 9850'(12), 8734'(12), 8612'(12), and 8493'(12). Acidized with 2500g 7-1/2% HCL. Frac with Delware 8850'(12), 8731'(12), 8612'(12) and 8493'(12). Acidized with 2500g 7-1/2% HCL. Frac with 4503 bbls 25# linear gel, 192,572# 20/40 Jordan-unimin sand, 130,800# super LC sand. Circulated hole clean.

2-7/8" J-55 tubing at 7648'.

1/6/12 - Date of 1st production - Delaware

Final Bottomhole location 1946'FNL & 2384'FEL (Unit G, SWNE) of Section 3-T23S-R31E