Form 3160-5 (August 2007)

## OCHA ALESSA DISTRICT | **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JAN 13 2015

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS						6. If Indian, Allottee or Tribe Name				
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.RECEIVED										
SUBMIT IN TRIPLICATE - Other instructions on reverse side.						7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well ☐ Gas Well ☐ Other						8. Well Name and No. WOLF AJA FEDERAL 17H				
2. Name of Operator Contact: LAURA WATTS YATES PETROLEUM CORPORATIONE-Mail: laura@yatespetroleum.com						9. API Well No. 30-015-39829				
.3a. Address 105 SOUTH FOURTH STREE ARTESIA, NM 88210	(include area co 3-4272 -4585	ode)		10. Field and Pool, or Exploratory LOST TANK; DELAWARE						
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, and State						
Sec 25 T21S R31E SENE 1920FNL 300FEL				EDDY COUNTY, NM						
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE O	F NO	ΓΙCE, R	EPORT, OR OT	HER DA	TA		
TYPE OF SUBMISSION	TYPE OF ACTION					·				
☐ Notice of Intent	☐ Acidize	☐ Deep	Deepen		☐ Production (Start/Resume)		e) 🗖 \	■ Water Shut-Off		
	☐ Alter Casing	□ Fract	ture Treat	C	] Reclan	nation		Well Inte	ell Integrity	
Subsequent Report	Casing Repair	☐ New	v Construction			plete	<b>Ø</b> (	Other Drilling Operations		
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug	☐ Plug and Abandon			☐ Temporarily Abandon			erations	
	☐ Convert to Injection	☐ Convert to Injection ☐ Plug Back ☐ Water Disposal								
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for final Attach and the site is ready for final attach.	k will be performed or provide operations. If the operation re pandonment Notices shall be fil inal inspection.)	the Bond No. on sults in a multiple ed only after all re	file with BLM/le completion or requirements, inc	BIA. R recompl cluding	equired su letion in a reclamation	ubsequent reports sha new interval, a Forn on, have been comple	all be filed w n 3160-4 sha	vithin 30 d all be filed	lays I once	
7/26/14 - Spudded 30 inch hol cemented with 243 sacks of re 9/9/14 - Resumed drilling with 9/10/14 - Surface casing TD 1 925 ft. Cemented with 350 sa lb/sx D903 (yld 1.69, wt 8.94). D020 + 0.2 percent D046 + 0. 6.07). Circulated 133 sacks to 9/12/14 - Tested casing to 120 resumed drilling. 9/14/14 - Intermediate casing 9/15/14 - Set 9-5/8 inch 40 lb,	edi-mix to the surface. rotary tools at 1:30 am. 7-1/2 inch hole to 925 ft. cks Class C + 5 lb/sx D0. Tailed in with 270 sacks 2 percent D065 + 0.125 p the surface. D0 psi, good. WOC 66 ho	Set 13-3/8 inc 42 + 0.2 perce 5 Class C + 0.1 percent D130 - purs 30 mins. 625 ft.	h 48 lb J-55 s nt D046 + 0. I percent D0 + 94 lb/sx D9 Reduced hol	ST&C 125 lb 13 + 1 03 (yld le to 12	casing a /sx D13 .5 perce d 1.35, v 2-1/4 inc	at 0 + 94 ent vt ch and	%-C0716 0\		1 1 1 1 1	
1'4 Thank and Carlotte Committee		· · ·		<del></del>			<u> </u>		31/14/15	
14. I hereby certify that the foregoing is	Electronic Submission # For YATES PETR Committed to AFMSS for	OLEUM CORP	DRATION, sei	nt to th	e Carlst	oad <sup>*</sup>				
Name(Printed/Typed) LAURA WATTS			Title REG REPORTING TECHNICIAN							
						V				
Signature (Electronic S	Submission)		Date 10/0	7/2014	1 ·					
	THIS SPACE FO	OR FEDERA	L OR STAT	E OF	FICE U	JSE				
Approved By			Title	,	ACC	EPTED FO	R REC	ORD		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			Office	-0.0		1AN 1:0	2015			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a	crime for any per	rson knowingly	and wil	lfully to	nake to any deparyne	ent or agency	y of the U	nited ·	

## Additional data for EC transaction #269036 that would not fit on the form

## 32. Additional remarks, continued

sacks Class C + 0.1 percent D013 + 2.5 percent D020 + 5 lb/sx D042 + 5 percent D044 + 0.2 percent D046 + 0.2 percent D065 + 0.13 lb/sx D130 + 0.1 percent D238 + 94 lb/sx D903 (yld 2.10, wt 12.8). Tailed in with 325 sacks Class C + 0.2 percent D065 + 5 lb/sx D042 + 5 percent D044 + 0.2 percent D046 + 0.01 gal/sx D177 (yld 1.37, wt 14.2): Circulated 192 sacks to the surface. 9/17/14 - Tested casing to 1500 psi, good. WOC 36 hours 50 mins. Reduced hole to 8-3/4 inch and resumed drilling. 9/18/14 - Drilled to 6,728 ft KOP and continued drilling directional 9/22/14 - Drilled to 7,562 ft reduced hole to 8-1/2 inch and resumed drilling. 9/26/14 - Reached TD 8-1/2 inch hole to 11,865 ft. 9/28/14 - Set 5-1/2 inch 17 lb P-110 BT&C casing at 11,840 ft. Frac sleeves at 7,479 ft, 7,626 ft, 7,773 ft, 7,920 ft, 8,066 ft, 8,213 ft, 8,360 ft, 8,507 ft, 8,654 ft, 8,798 ft, 8,943 ft, 9,084 ft, 9,226 ft, 9,373 ft, 9,519 ft, 9,666 ft, 9,809 ft, 9,955 ft, 10,102 ft, 10,249 ft, 10,394 ft, 10,538 ft, 10,684 ft, 10,825 ft, 10,967 ft, 11,113 ft, 11,259 ft, 11,403 ft, 11,549 ft, 11,692 ft. Float collar at 11,836 ft. CONTINUED ON ATTACHED SHEET

Wolf AJA Federal 17H Sec 25-T21S-R31E Eddy County, New Mexico Page 2

## Form 3160-5 continued:

9/29/14 – Cemented with 750 sacks Litecrete + 0.4 percent D046 + 44.21 lb/sx D049 + 0.1 percent D065 + 24.34 lb/sx D163 + 2 percent D174 + 31.45 lb/sx D229 + 0.4 percent D800 + 0.28 percent D800 (yld 2.73, wt 9.0). Tailed in with 1295 sacks + 0.2 percent D013 + 2 percent D020 + 33.6 lb/sx D035 + 0.2 percent D046 + 0.1 percent D065 + 5 percent D154 + 2 percent D174 + 0.5 percent D207 + 0.15 percent D208 + 56.4 lb/sx D909 (yld 1.36, wt 13.50). Circulated 200 sacks to the surface. 9/30/14 – Rig released at 9:00 am.

Regulatory Reporting Technician

October 7, 2014