01/0 6		OCD Hobb	5		
m 3160-5 igust 2007) HOBBS OCD	TERIOR		FORM APPROVED OMB NO. 1004-0135		
BUREAU OF LAND MANAGEMENT SUNDAY NOTICES AND REPORTS ON WELLS JADO not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				Expires: July 31, 2010 5. Lease Serial No. NMNM59392 6. If Indian, Allottee or Tribe Name	
					·
SDEWITYNTRI	PLICATE - Other instruc	tions on reverse side.	7. If	Unit or CA/Agree	ment, Name and/or No.
1. Type of Well Gas Well Other				8. Well Name and No: LUSK AHB FEDERAL 10H	
Name of Operator YATES PETROLEUM CORP	LAURA WATTS espetroleum.com		9. API Well No. 30-025-40990-00-X1		
a. Add <sub>ress</sub> 105 SOUTH FOURTH STREET ARTESIA, NM 88210		3b. Phone No. (include area cod Ph: 575-748-1471		10. Field and Pool, or Exploratory LUSK	
. Location of Well (Footage, Sec., 7	)	11. C	County or Parish, a	nd State	
Sec 35 T19S R32E NWNW 1			LEA COUNTY, NM		
12. CHECK APP	ROPRIATE BOX(ES) TO	) INDICATE NATURE OF	NOTICE, REPOR	T, OR OTHEF	R DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
□ Notice of Intent	☐ Acidize	Deepen	Production (St	art/Resume)	U Water Shut-Off
Subsequent Report	□ Alter Casing	☐ Fracture Treat	Reclamation	· ,	Well Integrity
☐ Final Abandonment Notice	□ Casing Repair □ Change Plans	New Construction Plug and Abandon	Recomplete Temporarily A	handon	Other Drilling Operation
If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve	ally or recomplete horizontally, ork will be performed or provide d operations. If the operation re:	give subsurface locations and mea the Bond No. on file with BLM/B sults in a multiple completion or re	sured and true vertical d (A. Required subsequer completion in a new inter-	work and approx epths of all pertin- t reports shall be erval, a Form 316	ent markers and zones. filed within 30 days 0-4 shall be filed once
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JAN 27 2014

## Additional data for EC transaction #230802 that would not fit on the form

## 32. Additional remarks, continued

D46 + 3.0 lb/sx D42 + 0.3 percent D201 (yld 1.76, wt 13.50). Tailed in with 180 sacks Class C + 0.125 lb/sx D130 + 5.0 percent D44 + 0.2 percent D46 + 3.0 lb/sx D42 + 0.3 percent D201 (yld 1.38, wt 14.80). Tested casing to 1200 psi for 30 mins, good test. WOC 52 hours 15 mins. Cement circulated to surface. Reduced hole to 12-1/4 inch and resumed drilling. 11/13/13 - TD 12-1/4 inch hole at 4,789 ft. Set 9-5/8 inch 40# and 36# HCK-55 and J-55 LT&C casing at 4,789 ft. Stage tool set at 2,976 ft. Cemented stage 1 with 450 sacks Class D + 0.125 lb/sx D130 + 3.0 lb/sx D20 + 5.0 lb/sx D44 + 0.2 lb/sx D46 + 5.0 lb/sx D42 + 0.35 lb/sx D13 + 5.0 lb/sx D44 + 0.2 lb/sx D46 + 5.0 lb/sx D130 + 5.0 lb/sx D44 + 0.2 lb/sx D46 + 3.0 lb/sx D42 + 0.1 percent D65 (yld 1.36, wt 14.2). Circulated 57 sacks to pit. Cemented stage 2 with 650 sacks Class D + 0.125 lb/sx D130 + 1.0 lb/sx D24 + 5.0 lb/sx D44 + 0.2 lb/sx D46 + 3.0 lb/sx D42 + 0.1 percent D65 (yld 1.36, wt 14.2). Circulated 57 sacks to pit. Cemented stage 2 with 650 sacks Class D + 0.125 lb/sx D130 + 1.0 lb/sx D24 + 5.0 lb/sx D44 + 0.2 lb/sx D46 + 3.0 lb/sx D42 + 0.1 percent D65 (yld 1.36, wt 14.2). No cement to surface. BLM was present. Ran 1 inch cement to surface with 390 sacks Class C (yld cement to surface. BLM was present. Ran 1 inch cement to surface with 390 sacks Class C (yld 1.33, wt 14.80).

## CONTINUED ON ATTACHED SHEET

Lusk AHB Federal 10H Section 35-T19S-R32E Lea County, New Mexico Page 2

Tested casing above packer stage tool to 1500 psi for 30 mins. Drilled packer and stage from 2,978 ft to 3,008 ft. Tagged cement at 4,071 ft. Tagged and drilled cement from 4,701 ft to 4,730 ft. Tested casing below packer seat tool to 1500 psi from 30 mins. WOC 49 hours 40 mins. Reduced hole to 8-3/4 inch and resumed drilling.

11/25/13 – Drilled to 9,949 ft reduced hole to 8-1/2 inch and resumed drilling directional. 12/3/13 – Reached TD 8-1/2 inch hole to 14,260 ft.

12/5/13 – Set 5-1/2 inch 17 lb P-110 buttress at 14,260 ft. Diversion tool/stage tool set at 7,228 ft. Float collar set at 14,211 ft. Cemented stage 1 with 1400 sacks 50/50 Poz + 0.5 percent D112 + 0.2 percent D46 + 30.0 percent D153 + 0.7 percent D827 + 0.1 percent D201 + 75 lb/sx D65 + 1.5 percent D167 (yld 1.82, wt 13). Circulated 246 sacks to pit. Cemented stage 2 with 250 sacks 50/50 Poz + 0.13 lb/sx D130 + 2.5 percent D20 + 29 lb/sx D33 + 5.0 percent D44 + 0.2 percent D46 + 61 lb/sx D961 + 0.1 percent D13 + 0.2 percent D65 (yld 1.99, wt 12.6). Tailed in with 280 sacks 50/50 Poz + 42 lb/sx D33 + 5:0 percent D44 + 0.2 percent D46 + 47 lb/sx D961 + 0.1 percent D13 + 0.1 percent D201 (yld 1.35, wt 14.2). KOP at 9,204 ft.

12/7/13 – Rigged released at 4:30 am.

Regulatory Reporting Technician December 31, 2013