Form 3160-4 (February 2005)

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UNITED STATES

OCD-HOBBS DEPARTMENT OF THE INTERIOR

NEC 25 MBUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. NM-10474 la. Type of Well Gas Well □ Dry □ Other □ Work Over □ Deepen □ Plug Back □ Diff. Resvr., ✓ Oil Well 6. If Indian, Allottee or Tribe Name New Well b. Type of Completion: 7. Unit or CA Agreement Name and No. Other: 8. Lease Name and Well No. 2. Name of Operator Fasken Oil and Ranch, Ltd. Ling Federal No. 9 9. AFI Well No. 3. Address 303 W. Wall St., Ste. 1800 3a. Phone No. (include area code) Midland, TX 79701 30-025-39454 4. Location of Well (Report location clearly and in accordance with Federal requirements) 10. Field and Pool or Exploratory Apache Ridge; Bone Springs 790' FNL & 1980' FWL 11. Sec., T., R., M., on Block and Survey or Area Sec 31, T19S, R34E At surface 790' FNL & 1980' FWL At top prod. interval reported below 12. County or Parish 13. State At total depth 790' FNL & 1980' FWL Lea NM 17. Elevations (DF, RKB, RT, GL)* 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 11/20/2009 08/27/2009 09/18/2009 D&A Ready to Prod. 3629' GL 18. Total Depth: 9790' 19. Plug Back T.D.: MD 9728 20. Depth Bridge Plug Set MD 9728' TVD 9790' TVD 9728' TVD 9728' Was well cored? ✓ No ☐ Yes (Submit analysis) 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was DST run? ✓ No Yes (Submit report) CBL / GR / CCL Directional Survey? Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) No. of Sks. & Stage Cementer Slurry Vol. Wt. (#/ft.) Hole Size Size/Grade Top (MD) Bottom (MD) Cement Top* Amount Pulled Depth Type of Cement (BBL) 54.5 & 1553' 17 1/2" 13 3/8" Surface 1400 sx Hal 405 Surface 48 Cem "C" 12 1/4" 8 5/8" 32 5193 3272' Surface 1950 sx HLC + 729 Surface 600 sx "C" 142 7 7/8" 9776 8395 250 sx VersaCe 5 1/2" 17 Surface 71 4639' TS 450 sx Hal Lt. "H" + 200 sx "H" 200 Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Size Depth Set (MD) Packer Depth (MD) 2 3/8" 9354 Perforation Record 25. Producing Intervals Formation Top Bottom Perforated Interval No. Holes Perf. Status A) 1st Bone Springs Sands 9387 9627' 9387' - 9627' 0.42" 50 Open B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material Acidize w/ 500 gals 7.5% double-inhibited HCl acid w/ clay stabilizers 9470' - 9480 9470' - 9480' Acidize w/ 1000 gals 7.5% NEFE HCI acid w/ clay stabilizers & 22 7/8" RCN 1.3 sg ball sealers. Acidize w/ 500 gals 7.5% double-inhibited HCI w/ 52 bbls 2% KCL water. 9387'-95', 9440'-45', 9616'-27' 9387' - 9480' Frac. w/ 45,295 gals 15% HCl, 30# gel, 30# XL; 54,623# 20/40 Sinerlite & 16/30 resin sand. Contiued in Remarks section. 28. Production - Interval A Date First Test Date Oil Water Oil Gravity Production Method Test Gas BBL BBL Tested Production MCF Corr. API Produced Gravity Pumping 11-21-09 11-28-09 17 6 272 39 5 24 1.482 24 Hr. Choke Tbg. Press. Csg. Oil Water Gas Gas/Oil Well Status BBL MCF BBL Size Flwg. Press Rate Ratio Producing 272 17 6 353 28a. Production - Interval B Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method Production BBL MCF BBL Produced Tested Corr. API Gravity Choke 24 Hr Tbg. Press. Csg. Oil Water Gas/Oil Well Status Gas Rate BBL. MCF BBL. Size Flwg Press Ratio

^{*(}See instructions and spaces for additional data on page 2)

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28c. Prod	uction - Inte	rval D									
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Size	SI	F 1035.	Raic	DDL	IVICI	BBL	Kano]			
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29. Dispos	Sition of Gas	s (Sona, u	seu jor juei, ve	теи, екс.)							
30. Summary of Porous Zones (Include Aquifers):								31 Format	ion (Log) Markers		
50. Summary of Forous Zones (merade Aquiters).									Cherry Canyon - 5688'		
Show all important zones of porosity and contents thereof:					ereof: Cored	intervals and all o	drill-stem tests.				
includi	ng depth int	terval teste	d, cushion use	d, time to	ol open, flowi	ng and shut-in pr	ressures and		Brushy Canyon - 7161'		
recoveries.								Bone Spr	Bone Springs - 8250'		
										Тор	
Formation		Тор	Bottom		Descriptions, Contents, etc.			Name		<u> </u>	
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22 4 4 4:4		in Grahada	plugging pro								
32. Addit	ionai teman	ks (menude	prugging pro	cedure).							
Item 27	- Acid, Fra	cture, Tr	eatment, Ce	ment Sq	ueeze, etc.	 continued 					
9616' - 9	627' - Fra	c. w/ 33,6	664 gals 30#	gel & 3	0# XL; 38,1	16# 20/40 Sine	erlite & 16/30 re	esin sand.			
9616' - 9627' - Frac. w/ 33,664 gals 30# gel & 30# XL; 38,116# 20/40 Sinerlite & 16/30 resin sand.											
33. Indica	ite which ite	ms have b	een attached b	y placing	a check in the	appropriate boxe	es:				
✓ Electrical/Mechanical Logs (1 full set req'd.)					لـا	Geologic Report DST Rep			Directional Survey		
Sundry Notice for plugging and cement verification					Core Analysis Other:						
34. I here	by certify th	at the fore	going and atta	ched info	mation is con	nplete and correct	t as determined fr	om all available r	ecords (see attached instructions)*	,	
Name (please print) Kim Tyson						Title Regulatory Analyst					
Si	ignature	Kim	Dyson				Date 12/09/20	09			
31			June								
Title 18 U	S.C. Section	n 1001 and	Title 43 U.S.	C. Section	1212, make i	it a crime for any	person knowingl	y and willfully to	make to any department or agency	y of the United States any	
						atter within its iu				•	

(Continued on page 3)

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