Form 3160-4 (February 2005)

## RECEIVED

## **UNITED STATES** JUN 02 ZODEPARTMENT OF THE INTERIOR HORRS BUREAU OF LAND MANAGEMENT

OCD-HORRS

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

WELL COMPLETION OR RECOMPLETION REL	PORT AND LOG

5 Lease Serial No NM 14496 Other Gas Well Dry Other
Work Over Deepen Plug Back Diff Resvr, 6 If Indian, Allottee or Tribe Name la. Type of Well Otl Well ☐ New Well b Type of Completion 7 Unit or CA Agreement Name and No Other Downhole Commingle 8 Lease Name and Well No 2 Name of Operator Fasken Oil and Ranch, Ltd. Ling Federal No. 4 9 AFI Well No 3a Phone No (include area code) 3 Address 303 West Wall Street, Suite 1800 432-687-1777 30-025-38748 Midland, TX 79701 10 Field and Pool or Exploratory 4 Location of Well (Report location clearly and in accordance with Federal requirements) Apache Ridge; Bone Springs & Tonto Wolf 1660' FSL & 2310' FEL 11 Sec, T, R, M, on Block and At surface Survey or Area Sec 31, T19S, R34E 1660' FSL & 2310' FEL 13 State At top prod interval reported below 12 County or Parish At total depth 1660' FSL & 2310' FEL NM Lea 17 Elevations (DF, RKB, RT, GL)\* 15 Date T D Reached Date Completed 01/12/2010 14 Date Spudded 12/28/2009 01/12/2010 D&A Ready to Prod 3623' GL MD 12,460' 20 Depth Bridge Plug Set 18 Total Depth MD 13,577 19 Plug Back T D MD 12,425 TVD 12,460' TVD 12,425 TVD 13,577' ✓ No ☐ Yes (Submit analysis) Was well cored? 21 Type Electric & Other Mechanical Logs Run (Submit copy of each) Was DST run? ✓ No ☐ Yes (Submit report) None Directional Survey? **√** No Yes (Submit copy) 23 Casing and Liner Record (Report all strings set in well) Stage Cementer Slurry Vol No of Sks & Cement Top\* Amount Pulled Size/Grade Wt (#/ft) Top (MD) Bottom (MD) Hole Size Depth Type of Cement (BBL) 54 5 & Surface 1586.5 1000 sx "C" 280 Surface 17 1/2" 13 3/8" 48 1600 sx HL"C" + 12 1/4" 9 5/8" 36 & 40 Surface 5172.2' 3480.66 573 Surface 600 sx "C" 142 311 3463' TS 13,569.97 10,662.01' 860 sx HL "H" + 8 3/4" 5 1/2" 17 & 20 Surface 755 sx Super H 219 24 Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Size 2 3/8" 10,947' Perforation Record 25 Producing Intervals Bottom Perforated Interval No Holes Perf Status Formation Top A) Bone Springs Orange Dolo. 9604' 9604' - 9613' 0.40" 9613 Open B) L. Bone Springs Dolo. Stray 10,112' 10,107' .- 10,112' 0.42" 10 Open 10,107' C) Continued in Remarks Continued in remarks D) 27 Acid, Fracture, Treatment, Cement Squeeze, etc Depth Interval Amount and Type of Material 28 Production - Interval A Production Method
Pumpi ACCEPTED FOR RECORD Water Oil Gravity Date First Test Date Hours Gas Test Gas BBL MCF BBL Corr API Gravity Produced Tested Production 268 46.0 0 8151 221 946 01-13-10 1-16-10 24 Well Status Tbg Press Csg 24 Hr Oıl Water Gas/Oil Choke BBL MCF BBL Ratio Size Flwg Press Rate Producing MAY 2 5 2010 221 946 268 4281 Is/ Chris Walls 28a Production - Interval B Production MethodAU OF LAND MANAGEMENT Date First Water Oil Gravity Gas Test Date Oil Hours Test Gas BBL MCF BBL. Corr API Gravity Produced Tested Production CARLSBAD FIELD OFFICE 24 Hr Water Gas/Oıl Well Status Choke Tbg Press Csg OilGas BBL Size Flwg Press Rate BBL MCF Ratio \*(See instructions and spaces for additional data on page 2)

28h Prod	uction - Inte	rval C									
Date First		Hours	Test	Oil	Gas	Water	Oil	Gravity	Gas	Production Method	
Produced	Test Date	Tested	Production	BBL	MCF	BBL		r API	Gravity	Troduction Method	
Choke	The Descri	<u></u>	24 Hr	Oil	Gas	Water	Gas	/O.1	Well Status		
Size	Tbg Press Flwg SI	Csg Press	Rate	BBL	MCF	BBL	Rati		wen status		
28c Prod	uction - Inte	rval D		_L							
Date First	Test Date	Hours	Test	Oıl	Gas	Water	Oil	Gravity	Gas	Production Method	
Produced	ŧ	Tested	Production	BBL	MCF	BBL	Con	r API	Gravity		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas. Rati		Well Status		
29 Dispo	sition of Ga	s (Solid, u	sed for fuel, ve	nted, etc)							
30 Sumn	nary of Poro	us Zones	(Include Aqui	fers)					31 Format	ion (Log) Markers	
Show a	all important ng depth int	t zones of	porosity and c	ontents the		intervals and all ing and shut-in p			Delaware Brushy Ca T/BSS Or		11,178'
											Тор
Formation Top Bo		Bottom	Descriptions, Cont			ıts, etc			Name	Meas Depth	
											-
32 Addıt	ional remark	cs (ınclude	plugging pro	cedure)							
Wolfcam Upper W Middle W Lower W Remove	_	'' - 11,22( 11,330' - 11,666' 11,914' ) 9670' &	0' - 11,532' - 11,826' - 12,162'	0.42' 0.42' 0.42' 0.42'	, 56 holes, , 53 holes, , 49 holes, , 48 holes, e Wolfcamp	open open					
33 Indica	te which ite	ms have b	een attached b	y placing	a check in the	appropriate box	xes				· · · · · · · · · · · · · · · · · · ·
				Geologic Report	t	DST R	eport	Directional Survey			
						Core Analysis		Other			
34 I herel	by certify the	at the fore	going and atta	ched infor	mation is con	nplete and corre	ct as det	termined fro	m all available r	ecords (see attached instructions)*	· · · · · · · · · · · · · · · · · · ·
Name (please print) Kim Tyson							Title	Regulato	ry Analyst		
Signature 1cm Dynm					Date	2-12-	2010				
						it a crime for an			and willfully to	make to any department or agency of	of the United States any

(Continued on page 3) (Form 3160-4, page 2)