Form 3160-5 (February 2005)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD-ARTESIA

FORM APPROVED

<b>O</b> MB	No 1	00	4-0	137
Expires	Mar	ch	31,	200

Expires M	arch 31, 2007
5. Lease Serial No. NM911	
6. If Indian, Allottee or Tribe	Name

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter a abandoned well. Use Form 3160-3 (APD) for such proposa	<b>a %</b>
Do not use this form for proposals to drill or to re-enter a	n
abandoned well. Use Form 3160-3 (APD) for such proposa	ls.

abandoned well.	Jse Form 3160-3 (A			-						
SUBMIT	IN TRIPLICATE - Othe	r instructions on pa	age 2.		7 If Unit o	f CA/Agreeme	ent, Na	me and/or N	0	
1. Type of Well										
Oil Well Gas W	ell Other	MAY 19	2008			ederal No. 4				
Name of Operator Fasken Oil and Ranch, Ltd.		OCT_AR			9 API Wel 30-015-21	l No 305				
3a. Address 303 W Wall Ave , Suite 1800 Midland, TX 79701		3b. Phone No (inc.) (432) 687-1777			10 Field ar Avalon Sti	id Pool <b>or</b> Exp rawn	olorato	y Area		
4. Location of Well (Footage, Sec., T., R		1)			11. Country Eddy, Nev	or Parish, St	ate			
Unit C, 660' FNL, 1980' FWL, Section 3, T21S, R		OV(ES) TO INDICA	TE NATURE C	E NOTIC			DATA			
	THE APPROPRIATE BO	JX(ES) TO INDICA				OROTHER	DATA			
TYPE OF SUBMISSION	A ordere	Doomon	TYPE	OF ACT				/ater Shut-Of		
Notice of Intent	Acidize Alter Casing	Deepen Fracture	ι Γreat	_	uction (Start/ imation	Resume)	_	/aler Shut-Or /ell Integrity	l	
✓ Subsequent Report	Casing Repair	☐ New Con	struction	<b>✓</b> Reco	mplete			ther		
Subsequent Report	Change Plans	Plug and	Aban <b>do</b> n	Temp	orarıly Abar	idon				
Final Abandonment Notice	Convert to Injection	✓ Plug Bacl	k	Wate	r Dısposal					
1/9-1/11/08 RU pump truck, pumpe and tallied total of 332 jts 2-3/8" N-80 tbg N-80 tbg, TOSSD, and 4-1/2" x 2 csg loaded. Pressured csg to 300 pt BS, X-O, 2-3/8" SN and 331 jts 2-3/8	tbg (crimped 2 jts) and -3/8" Arrow Set 1X 10K   si for 10" with no pressur	top half of sliding s okr with check valv e loss and release	leeve. Left fish e set in 1.50" "	n in well o F" profile	consisting on nipple. Pu	of botto <mark>m h</mark> al umped <b>24</b> bb	f of slid	ding sleeve KCL water	, 2 jts 2-3/ down csg	/8" <sub>I</sub> and
SEE ATTACHMENT					ACC	EPTED	F0	R REC	CORD	
					RIII	MAY  J. A  REAU OF L	18	2008 <b>2 5</b>	]	
14 I hereby certify that the foregoing is tru Name (Printed/Typed)	ue and correct					CARLSBA				
Gloria Holcomb		Tu	tle <b>Eng</b> ineering	g Tech.	<b></b>					
Signature Libra 9	Volcon I	Da	ate <b>04/</b> 10/2008	3						
	THIS SPACE	FOR FEDERA	L OR STAT	TE OFF	ICE USI					
Approved by										
Conditions of approval, if any, are attached hat the applicant holds legal or equitable til antitle the applicant to conduct operations the	le to those rights in the subje					Dat	e			
Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1001 and			n knowingly and	willfully to	make to an	y departm <b>ent</b> o	r agenc	y of the Unite	d States an	y false

## El Paso Federal No. 4 Form 3160-5 continued

1/15-1/19/08 PU 1 it 2-3/8" N-80 tbg and NU JU stripper. Engaged fish @ 10,442' and released 4-1/2" Arrowset 1X 10K pkr @ 10,506'. POW and LD 24 its 2-3/8" tbg and stood back 154 stands. ND JU stripper, LD fishing tools, bottom half of sliding sleeve, 2 its 2-3/8" N-80 tbg, TOSSD, and 4-1/2' x 2-3/8" Arrowset 1X 7K pkr with check valve in 1.50" profile nipple; all of fish recovered. RUWL truck and RIW with 4-1/2" gauge ring/junk basket to 10.550' and POW w/FL @ 10.000' FS. RIW with 4-1/2" 10K Weatherford CIBP with flow through check valve, correlated to Perfoiet Services Radioactivity Log dated 12/17/74 and set @ 10,500' and POW and RDWL truck. RU the tester and RIW with 2-3/8" production string testing to 9000 psi above slips setting tbg @ 9660.52'. RD tbg tester w/ all tbg testing good. RU transport and pumped 130 bbls 3% Kcl wtr down annulus. ND BOP, set pkr elements @ 9657' with 20 pts compression, installed wrap-around doughnut and NU 2-1/16" 5M flow tree. RU pump truck and loaded tbg with 4 bbls 3% Kcl water and pressured CIBP with flow through check valve to 1500 psi for 15" with no pressure loss and released pressure. ND flow tree, released TOSSD and displaced tbg/csg annulus with 110 bbls packer fluid. Engaged TOSSD, NU flow tree and pressured annulus to 1000 psi for 15" with no pressure loss and bled annulus pressure down to 500 psi to monitor and RD pump truck. Swabbed. RU flowback equipment and RUWL truck w/ 5 K full lubricator. Perforated 4-1/2" casing w/ 1-11/16" strip gamma-gun correlated to Perfojet Services Radioactivity Log dated 12/17/74 and perforated 1 JSPF – 0 deg phased @ 9766'-71', 9856'-64', and 9866'-79' (29 holes total). TP after perforating: bottom interval- slight vacuum; middle interval- 225 psi; top interval- 300 psi. RDWL truck. Opened well to rental separator on 12/64" choke and pressure bled to 0 in 45" with no fluid to surface. RIW w/ swab and tagged IFL @ 4400' FS. Swabbed to SN in 1 hr with 2 runs and recovered 18 bw with light tail gas. Opened well to half frac tank on 14/64" choke and bled to 0 psi in 20" with no fluid to surface. RU to swab with IFL @ 8000' FS and scattered. Swabbed to SN with 1 run and recovered 3 bw with slight tail gas and no show of oil. Made 4 - 1hr fluid entry checks with +/- 500' or 2 bbls entry each time with slight tail gas after each run and no show of oil. Recovered total of 7 bw with no show of oil.

1/23-1/26/08 Swabbed. LD swab and RU tree saver and Cudd Pumping Services and pressured tubing casing annulus to 1500 psi and monitored. Treat perforations 9766'-9879' as follows: pumped 15,000 scf Nitrogen pad followed by 2500 gal. 15% NEFE acid containing 750 scf N<sub>2</sub>/ bbl, dropping 35 1.3 s.g.bio ball sealers evenly spaced through acid and flush with total 37 bbls 3% kcl wtr. containing 750 scf N<sub>2</sub>/ bbl with Clay Master 5C. MTP- 6800 psi, ATP- 6500 psi, Max liquid injection rate 4.0 bpm, Max injection rate w/N<sub>2</sub> 5.1 bpm, Avg. liquid injection rate 3.7 bpm, Avg. injection rate w/N<sub>2</sub> 4.9 bpm. ISDP- 4528 psi and seen slight ball action. Total N<sub>2</sub> used 101,000 scf, liquid LTR 92 bbls. SWI and RD tree saver and opened well to blow down tank @ 3:00 pm CST with 3500 psi and recovered 74 bbls fluid in 3.5 hrs with FTP down to 40 psi. Swabbed well. Workover unsuccessful. Presently evaluating.