Form 3160-5 (February 2005) 4 1 2008 UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

Lease Serial	No
IM 06702	

NM-S				5 Lease Serial N NM-96782				
A THE CONDITY NOTICES AND DEPORTS ON WELLS				6 If Indian, Allo	Indian, Allottee or Tribe Name			
Obbilit IN This Eloar E. Suiter institutions on page 2				7 If Unit of CA/Agreement, Name and/or No				
1 Type of Well Gas W	Vell Other			8 Well Name and				
			Federal "27" No. 2 / . API Well No 80-025-29400 /					
3a Address 303 West Wall St , Suite 1800, Midland, TX 79701 3b Phone No (include area code)			10. Field and Pool or Exploratory Area Upper Delaware					
4. Location of Well (Footage, Sec., T.,R,M, or Survey Description) 560' FSL & 660' FEL, Sec 27, T18S, R33E			11 Country or Parish, State Lea, New Mexico					
12. CHEC	CK THE APPROPRIATE BOX	(ES) TO INDICATE N						
TYPE OF SUBMISSION			TYPE OF ACTION		OTHERDATA			
Notice of Intent	Acidize	Deepen		ction (Start/Resum	· ====			
✓ Subsequent Report	Alter Casing Casing Repair	Fracture Treat New Construction	=	nation nolete	Well Integrity	n the		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abando	on Tempo	orarily Abandon Disposal	upper Delawar			
Attach the Bond under which the water following completion of the involve testing has been completed. Final addetermined that the site is ready for 6-17-08 - Set rig mats and RUPU. 6-19-08 - RIW and set CIBP at 8775 6-24-08 - 6-26-08 - RU acid pump truck and circulated with SS-1 silt suspender, 5 gpt FE-10 liquiday. Kill with @ 7394 '-6827' and RD PBTD @ 8678' to 5750' correlated to -7365' 1 jspf 22 holes. RU acid pump truck and reverse circumonitored. RU pump on tubing and psi 2850 psi, max rate 5.0 bpm, avg. Please attachment for the rest of the 14. I hereby certify that the foregoing is to 14.	ed operations. If the operation Abandonment Notices must be final inspection. Solution and dump bailed 35' Class well down tbg w/ 140 bbls 2% and citric acid, 8 gpt FE-24 incompump truck. POW with tbg as a Schlumberger Compensation of the pressure 2830 psi, avg rate information.	results in a multiple confiled only after all required only after all required with the confidence of the control of the contr	completion or recompletion or recompletion or recompletion or recompletion of the completion of the co	etion in a new interclamation, have D at 8,740'. CL acid w/ ½ gp gpt 1-18 corros jun and tagged g dated 10-16-8 pts compression fs at 7365'-738	erval, a Form 3160-4 must be file been completed and the operator of the clay master 5-C clay stabilization inhibitor and spotted with fluid @ 720' FS and ran GR-05. Perforated 7388' - 7372' and n. Pressured annulus to 500 8'. Formation broke @ 2500	ed once r has er, 2 gpt 38 5 bbls CCL from nd 7369'		
Name (Printed/Typed) Kim Tyson		Title Re	gulatory Analyst	<u> </u>				
Signature Kim Lyum		Date 10	03/2008	ACC	EPTED FOR REC	ORD		
	THIS SPACE FO	OR FEDERAL OF	STATE OFFI	CE USE				
Approved by					OCT 17 2008	 		
Conditions of approval, if any, are attached	Approval of this notice does no	Title			Date Shaw	<u> </u>		
that the applicant holds legal or equitable tit entitle the applicant to conduct operations th	tle to those rights in the subject le nereon	ease which would Office			REAU OF LAND MANAGEM CARLSBAD FIELD OFFICE	•		
Title 18 U S C Section 1001 and Title 43 L	J S C Section 1212, make it a cri	me for any person known	ngly and willfully to r	nake to any depart	ment or agency of the United State	s any false.		

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Fasken Oil and Ranch, Ltd. Federal "27" No. 2 Sundry Notice Attachment

6-24-08 - 6-26-08 - cont.

RU acid pump truck and pressured casing to 500 psi and monitored. Treated perforations 7365'-7388' (22 holes) with 2500 gal HCL DI acid w/ 2 gpt Clay Master 5-C clay stabilizer, 3 gal. SS-1 silt suspender, 12.5 gal FE-10 citric acid, 20 gal FE-24 iron control, 3 gal NE-16 non emulsifier and 3 gal corrosion inhibitor. Dropped 45- 1.3 sg ball sealers and flushed w/ 49.5 bbls 2% Kcl wtr.

6-28-08

Rigged up BJ Services and pressured 5-1/2" x 8-5/8" annulus to 500 psi. Installed pop off valve and set at 1000 psi. Tested lines to 5500 psi and frac'd Brushy Canyon Delaware perfs 7365'-69' & 7372'-88' via 5-1/2" casing with 109,662 gal slickwater plus 16,354# Lite-Prop 108, 14/40 mesh sand.

Maximum pressure - 3502 psi, minimum pressure - 2109 psi, average pressure - 2805 psi. ISIP 2,122 psi, 5" 1,872 psi, 10" 1,803 psi, 15" 1,770 psi. Total load to recover 2673 bbl

7-1-08

RIW w/223- jts 2-7/8" EUE 8rd 6.50# tubing @ 7293'.

7-3-08 - 7-4-08

RIW with 2-1/2" x 1- $\frac{1}{2}$ " x 24' RHBC pump with 20' x 1-1/4" gas anchor, STS No-Tap tool w/ 7/8" pins, 14- 1-1/2" "C" sinker bars, 198- 3/4" D rods and POW and LD 85-3/4" rods and RIW w/ 96-7/8" "D" rods and1- 1" "D" rod. PU polish rod and stuffing box.

Finished RIW w/ rods and spaced pump 22" off tag and loaded tubing w/ 3 bbls 3% KCL and tested tbg to 500 psi with no leaks. Checked pump action to 500 psi in 4 strokes 3 times and left unit running for 30 min with good fluid movement through treater into water tank. RDPU and left unit pumping on hand to battery.

9-10-08 - 9-12-08

Move in rig mats and BOP. RUPU. Hot oiled rods and tbg w/ 42 bo. POW·w/ rods and pump and SWI and SDON.

NDWH and NU BOP. Released TAC and POW w/ 224 jts. tbg. RIW w/ 5-1/2" BJ-TS RBP w/ ball catcher and 224 jts. 2-7/8" tbg. and set at 7295.17'. RU pump truck and displaced well w/ 175 barrels 2% Kcl water. Tested plug to 825 psi with no pressure loss for 10 minutes.

RU Petroplex Acidizing, Inc. and spotted 500 gallons of 7-1/2% FEAS2-X at 5975'. POW w/ remaining tbg. RU Gray WL w/ pack-off and RIW w/ 3-1/8" expendable slick casing gun and gamma gun. Ran correlation log from 6350'- 5500' and correlated to Schlumberger Compensated Neutron-Litho Density Log dated 10-16-85. Perforated Delaware Dolomite @ 5946'-5973', 28 h, 1 JSPF, 60 degree phased, 0.40" EH. POW and RDWL., all shots fired. RIW with 5-1/2" retrieving tool, 1 joint of 2-7/8" tubing, 5-1/2" Fasken Model "R" packer, XO, seating nipple and 2-7/8" tubing and set packer @ 5837' in 17 pts compression. Opened by-pass on pkr. and reversed spot acid into tbg w/ 10 bbls 2% Kcl water. Trapped 500 psi on csg annulus and monitored. Pumped 6.9 bbls of 2% Kcl water and pressured to 2000 psi and held. Increased pressure and broke formation down

at 2550 psi. Displaced 500 gals of acid into perforations w/ 12 bbls of 2% Kcl water @ 3.7 bpm @ 2460 psi. ISIP- 1840 psi, 5"- 1755 psi, 10"- 1692 psi, 15"- 1648 psi. Max pressure - 2550 psi, avg. pressure- 2200 psi, avg. rate - 3.7 bpm. Made 6 swab runs and recovered 33 bw and swabbed well dry, waited 30" w/ no fluid entry. SWI and SDON.

9-16-08 - 9-18-08

RU Petroplex Acidizing and tested lines to 4000 psi. Pressured csg. annulus to 500 psi and monitored while treating perfs 5946'-5973'. Pumped 2500 gals of 15% FEAS2X HCL acid, 60 - 1.3 sg balls sealers. MTP-2513 psi, ATP- 2200 psi. Avg. rate 3.7 bpm. ISIP-1727 psi, 5"-1621 psi, 10"-1585 psi and 15"-1568 psi. LLTR-103 bbls

RIW w/ 223- jts 2-7/8" EUE 8rd 6.50# tubing @ 7295'.

RIW with 2-1/2" x 1- $\frac{1}{2}$ " x 24' RHBC pump with 20' x 1-1/4" gas anchor, STS No-Tap tool w/ 7/8" pins, 14- 1-1/2" "C" sinker bars, 113- 3/4" D rods, 96- 7/8" "D" rods and 64- 1" "D" rods. Spaced pump 20" off bottom. Loaded tbg. w/ 3 bw and tested to 500 psi w/ no pressure loss. Left well running on hand w/ good pump action. LLTR-180 bw. RDPU.

1