

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-14496
2. Name of Operator Fasken Oil and Ranch, Ltd.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 303 W. Wall, Suite 1800, Midland, TX 79701 (432) 687-1777	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL, 1980' FEL, Sec. 31, T19S, R34E	8. Well Name and No. Ling Federal No. 1
	9. API Well No. 30-025-28064
	10. Field and Pool, or Exploratory Area Bone Spring
	11. County or Parish, State Lea, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Fasken Oil and Ranch, Ltd. proposes to recomplete the subject well into the Bone Springs interval from 9608' - 9631'. Please see the attached procedure and schematic.

This well has been temporarily abandoned for a number of years. We are attempting to reactivate this well before having to plug and abandon. The well must be back online or plugging procedures submitted before July 2, 2007.

A rig and the necessary equipment to perform this recompletion has come available this week. Please fax your approval of this recompletion attempt to me at (432) 687-1570.

14. I hereby certify that the foregoing is true and correct

Signed: Jimmy D. Lallier

Title: Regulatory Affairs Coordinator

Date: 6/11/2007

(This space for Federal or State office use)

Approved by: _____
Conditions of approval, if any:

Title: _____

APPROVED

Date

JUN 13 2007

FREDERICK WRIGHT
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

GWW

**Workover Procedure
Ling Federal No. 1
API: 30-025-28064
1980' FNL, 1980' FEL, Sec 31, T19S, R34E
Lea County, NM
AFE 1301**

Objective: 2nd attempt to block squeeze and recomple to 1st Bone Spring

API: 30-025-28064

KB: 22' above GL

Completed March 30, 1983

TD: 13,690'

PBTD: 9450' Cmt Retainer and CIBP 12200' w/35' cmt (Sep 30, 2000)

13-3/8" @ 400' KB w/450 sx circ 191 sx.

9-5/8" 36 & 40#/ft @ 5221' KB w/2600 sx circ 892 sx.

5-1/2": 17 & 20#/ft (bottom 3841') N-80 @ 13,690' DV @ 9367' 1st stg 325 sx HLW "H" + 300 sx "H", 2nd stg w/ 1100 sx HLW "C" + 200 sx "C". TOC 3920' by Temp. TOC below DV 11,320' by CBL (Jan, '96)

Tubing: None

PKR: None

Perfs: Bone Spring: 9500' (4 sqz hls), 9587'-93' (6h), 9638'-44' (6h), 9800' (4 sqz hls)

Note: Oct 1997 workover, perfs 9587'-9644' communicated to 9500' sq holes during acid job.

Strawn abandoned: 12,229-12,240 (23 holes).

Morrow abandoned: 13190'-13522' (162 holes) overall

1. Set matting board and pipe racks. Set open top blowdown tank. **DO NOT DIG PIT UNLESS A PIT PERMIT HAS BEEN ISSUED TO MIDLAND OFFICE.**
2. Make sure rig mast anchors have been pull tested in last 24 months. If not, test anchors and install tags.
3. RUPU.
4. Receive 9800' 2-7/8" 6.5#/ft EUE 8rd N-80 tubing.
5. RU pump truck and pressure test casing to 1500 psi with fw.
6. RIW with cement retainer stinger on 2-7/8" tubing to top of CR at 9450', gently tag top of cement retainer.
7. RU stripper and pump truck. Establish circulation w/ 1-1/2-2 bpm down tubing and out tubing/casing annulus and slowly wash down into top of cement retainer using fresh water.
8. If circulation is lost on annulus make sure to establish injection rate into perforations at 1-2 bpm and report results to Midland office. RU on tubing casing annulus and pressure to 550 psi and monitor during cement job. If unable to sting into retainer notify Midland office.
9. Establish injection rate at maximum pressure of 2000 psi into squeeze holes at 9500' and perfs 9587'-93' (6h), 9638'-44' (6h) with 10 bfw..
10. RU cement pump truck and squeeze perfs 9500' and 9587'-93' (6h), 9638'-44' (6h as per recommendation to follow.

11. Attempt to obtain 2000-3000 psi squeeze pressure if possible. Sting out of retainer and leave +/-6' cement on top of retainer. Reverse tubing clean and POW with tubing and setting tool.
12. SWI to WOC for 24-48 hours.
13. RIW with 4-5/8" bit, bit sub, 6-3-1/2" drill collars, XO, and 2-7/8" workstring to tag TOC. RU reverse drilling equipment. RU JU stripper and power swivel.
14. Establish circulation and start drilling cement. Drill out cement, retainer and remainder of cement.
15. After falling out of cement continue to RIW w/ 2 additional joints. Circulate well clean and close pipe rams. Pressure test casing and squeeze holes to 2500 psi for 35 minutes. Report results to Midland office.
16. After getting a good test on squeeze holes POW and LD BHA. Clean and release reverse unit.
17. RU wireline co. Perforate Bone Spring sand zone using 3-1/8" casing gun at 9,608'-9,631' w/1JSPF, 120° phased (48 holes) by Schlumberger Compensated Neutron-Litho Density log dated March 8, 1983.
18. RIW with 5-1/2" HD Arrowset IX packer, 4-1/2" X 2-3/8" X 1.78" "F" profile TOSSD, 2-7/8" tubing and set packer at +/-9520' (be sure to be below 9500' squeeze holes).
19. RU Acid pump truck, Trap 500 psi on csg-tbg annulus. Attempt to break down Bone Spring perms 9,603'-9,631' with 750 gal 7-1/2% NEFE HCL at 1- 2 bpm with max treating pressure 1000 psi. Acid to contain:
 - 2 gal/M Clay Master-5C
 - 4 gal/M LT-32, surfactant
 - 1 gal/M I-22, organic inhibitor
 - 7 gal/M Ferrotrol-300L
 - 8 gal/M Acetic Anhydride Blend 1 gal I-22, corr. inhib.
20. Swab back load and acid water. Evaluate for further stimulation.
21. Release packer and RIW below bottom perforation. POW with tubing and packer.
22. RIW w/ SN, 10 jts 2-7/8" tubing, TAC, and tubing.
23. Run insert pump and rods. Set pumping unit.
24. Build tank battery and place well on production.
25. Return well to production.

CWB/cgt

6-7-07

(LingFed1 AFE1301 pro rev cgt cwb 6-7-07)

Ling Federal No. 1

as of 10-3-00

GL: 3629.6'

KB: 3652'

Operator: **Fasken Oil and Ranch, Ltd.**
 Location: 1980' FNL and 1980' FEL
 Sec 31, T19S, R34E
 Lea County, NM
 Compl.: 3/23/1983 released rig
 API #: 30-025-28064
 TD: 13,690'
 PBSD: 9450' Cmt ret; (Orig 13,645' FC)

Casing: 13-3/8" 48# H-40 @ 408.46'
 w/300sxHLW w/2%CaCl2 (12.7ppg, 1.32 cuft/sk)
 Plus 150sx "C" w/2%CaCl2 (14.8ppg, 1.32 cuft/sk)
 13-3/8" TOC Surf, circ 19sx
 9-5/8" 36&40# K-55 @ 5221.06' KB
 w/2300sxHalliburton Light w/15#salt (11.8ppg, 2.05 cuft/sk)
 Plus 300sx "C" w/2%CaCl2 (14.8ppg, 1.32 cuft/sk)
 9-5/8" TOC Surf, circ 892sx
 5-1/2" 17&20# N-80 @ 13,690'
 325sx HLW "H" w/5#salt (12.4pg, 1.97cuft/sk)
 "+300sx "H" (15.6ppg, 1.22 cuft/sk)
 Dd not circ cmt thru DV

DV1: 9367'
 2nd stg 1100 sx HLW "C" w/5#salt (12.4ppg, 1.97cuft/sk)
 + 200 sx "C" (14.1ppg, 1.51cuft/sk)
 2nd stg 1100 sx BJ Lite "C"

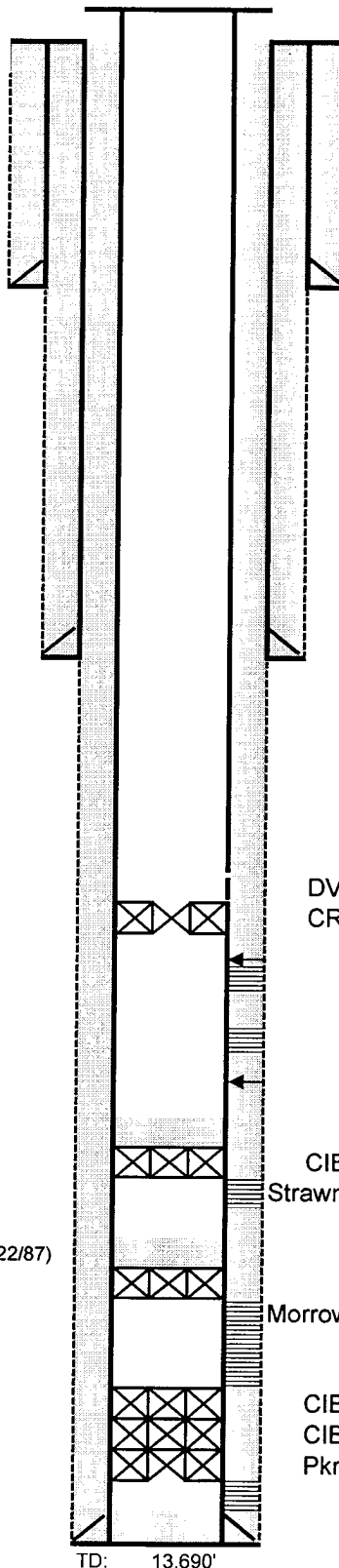
TOC: 5-1/2" TOC 11230' by CBL
 CmtRet 9450' 9/30/2000
 Perfs Bone Spring

	9500' (4 sqz hls)	10/7/1997
	9587'-93' (6h)	10/14/1997
Proposed	9608'-31'	
	9638'-44' (6h)	10/14/1997
	9800' (4 sqz hls)	4spf sqz holes

CIBP	12200' w/35' cmt	
	Strawn	
	12229'-40' (11h)	1/6/1996
	Morrow	
	13190'-223' (66h)	(4/23/87, 11/9/87)
	13246'-48'	(12/3/83, 10/22/87)
	13250'-71' (54h)	(12/3/83, 2/3/84, 10/22/87)
	13321'-25' (4h)	(5/12/88)
	13328'-45' (17h)	(5/12/88)
	13373'-80' (7h)	(5/12/88)

CIBP	13397'-405' (8'cmt)	(1/21/84)
CIBP	13424'-440' (16'cmt)	(12/9/83)
Pkr	13454'-13473' (w/18'cmt)	(3/29/83)
	13514'-22' (8h)	(3/31/83)

Hole Sizes:
 17-1/2" 408' 12-1/4" 400'-5222'
 8-3/4" 13,690'



13-3/8" 48# H-40 @ 408.46'
 Plus 300sx "C" w/2%CaCl2 (14.8ppg, 1.32

9-5/8" 36&40# K-55 @ 5221.06' KB
 9-5/8" TOC Surf, circ 892sx

DV1: 9367'
 CR 9450'
 9500' (4 sqz hls)
 9587'-93' (6h)
 9608'-31' proposed
 9638'-44' (6h)

9800' (4 sqz hls)
 CIBP 12200' w/35' cmt
 Strawn 12229'-40' (11h)

Morrow 13190'-223' (66h)
 13246'-71'
 13328'-80'

CIBP 13397'-405' (8'cmt)
 CIBP 13424'-440' (16'cmt)
 Pkr 13454'-13473' (w/18'cmt)
 13514'-22' (8h)
 5-1/2" 17&20# N-80 @ 13,690'

TD: 13,690'

cwb

6/8/2007

LingFed1 wb diagram.xls