

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
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Fasken Oil and Ranch, Ltd.

3. Address and Telephone No.
303 W. Wall, Suite 1800, Midland, TX 79701 (432) 687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL, 1980' FEL, Sec. 31, T19S, R34E

5. Lease Designation and Serial No.
NM-14496

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

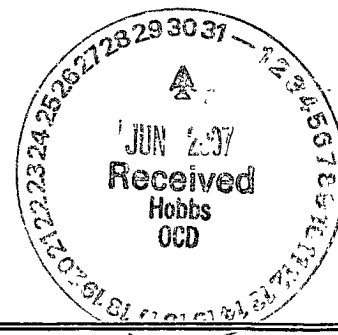
- ☐ Abandonment
- ☒ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☐ Other
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(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.)*

06/15-06/19/07

RUPU and contractor replaced sandline on rig. ND 2-1/16" 10M flow tree, NU 7-1/16" 10M x 7-1/16" 5M wellhead adaptor spool and 3M BOP. Received, removed thread protectors, and cleaned boxes and pins on 322 jts 2-7/8" N-80 EUE 8rd WS. Sent 2-1/16" 10M tree to Downing Wellhead in Midland and unloaded 7-1/16" 10M x 2-9/16" 5M flow tree. RIW w/ 3-3/4" SL drill bailer and spudded on CICR @ 9450' for 3 hrs and recovered cast iron and rubber. Plug not loose. RIW with 3-3/4" sandline drill bailer and spudded on CICR @ 9450' for 5 hrs and recovered cast iron and rubber. CICR did not turn loose. RIW with 3-3/4" SL drill bailer and spudded on CICR @ 9450' for 5 hrs and recovered small amount of cast and rubber.



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

Signed Theresa Holcomb

Title Engineering Tech

Date 6/29/2007

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

Ling Federal #001
30-025-28064
Form 3160-5 continued

06/20-06/27/07 RIW with new 4-5/8" skirted bit, BS, 4-3-1/4" DC, SN and 298 jts - 2-7/8" WS and tagged CICR @ 9434'. RU reverse unit, NU stripper, PU swivel and established circulation. Drilled retainer free and pushed to 9724' in 2 hrs and lost +/- 25 bbls Kcl wtr. Drilled on CICR from 9724' - 9752' in 1 hr, recovered cast, brass and salt and lost +/- 75 bbls Kcl wtr. Circulated well clean. Recovering thick layer of what appears to be salt from casing walls. Loaded well with 50 bbls Kcl wtr, established circulation and drilled hard scale from 9752' - 9814' in 2 hrs (lost 60 bbls of water) RIW with bit to 10,055', circulated well clean in 3/4 hr (lost 30 bbls of water) and POW with 2-7/8" WS and LD DC's. RIW with 4-5/8" bit, 5-1/2" csg scraper, SN on 322 jts 2-7/8" WS to 10,030', loaded well with 25 bbls of water and circulated well clean in 3/4 hr and lost 30 bbls of Kcl water. LD 10 jts 2-7/8" WS. Took scale sample to Endura Products Corp for analysis. POW with 2-7/8" WS, LD bit and csg scraper RIW with 5-1/2" mechanical CCL, 5-1/2" TST pkr, SN and 311 jts 2-7/8" WS and set pkr @ 9712'. Loaded tbg with 15 bbls of 3% KCL water, pressured tbg to 2000 psi for 10" with no pressure loss and determined squeeze holes @ 9800' are holding pressure. Released pkr, POW and LD 5 jts of 2-7/8" WS, set pkr @ 9560', opened tbg/csg annulus, pressured tbg and pumped into perms 9587' - 9644' @ 2 bpm at 500 psi and communicated to squeeze holes @ 9500'. Release pkr, POW LD 4 jts 2-7/8" WS and set pkr @ 9435'. Pressured tbg/csg annulus to 500 psi with no pressure loss. Pressured tbg, established injection rate of 1 bpm @ 2000 psi into squeeze holes @ 9500' and perms @ 9587'-9644'. ISIP-1750 psi, 5" SITP 800 psi, 10" SITP 300 psi, 15" SITP 0 psi. Released pkr and POW with 302 jts 2-7/8" WS and LD BHA. All depths corrected to Computalog ACBL/CCL Log dated 1/4/95. Results of scale sample analysis by Endura Products Corp. - 98% calcium carbonate and 2% iron. RIW with 7 jts (203.35') 2-3/8" 8rd fiberglass tailpipe, 5-1/2" CICR with threaded bottom, SN, 2-7/8" x 4' sub, 302 jts 2-7/8" WS, 2-7/8" x 10' tubing sub and left CICR swinging @ 9445' with end of fiberglass tailpipe @ 9648'. RU Halliburton, tested lines to 5000 psi and pumped tbg capacity + 10 bbls of water. Attempted to set CR for 2 hrs with no success with no indication of CICR taking weight or shearing. RD Halliburton, POW with 302 jts - 2-7/8" WS, 4' x 2-7/8" sub, SN and setting tool and left fish in well consisting of 5-1/2" CICR + 7 jts - 2-3/8" fiberglass tbg. RIW with 4-5/8" bit, 5-1/2" csg scraper and SN on 320 jts 2-7/8" WS to 10,000' without tagging fish confirming fish fell to bottom. POW w/ 2-7/8" WS, LD bit and scraper. RIW with 13 jts (377.61') of 2-3/8" 8rd fiberglass tbg tailpipe, 5-1/2" CICR, SN, 2-7/8" x 4' sub on 302 jts - 2-7/8" WS. RU Halliburton, tested lines to 5500 psi, pumped tbg capacity + 10 bbls of water and set CICR @ 9435' with end of fiberglass tailpipe @ 9812'. Tested tbg to 3500 psi with no leaks, pressured tbg/csg annulus to 1500 psi and established injection rate of 2 bpm @ 1300 psi into squeeze holes @ 9500' and perms @ 9587' - 9644'. Stung out of CICR, spotted 75 sx Class "H" cmt with .4% Halad-322 (s.w. 15.8 ppg, yield 1.18ft³/sk) + 50 sx Class "H" cmt with 5 lb/sk Microbond (s.w. 15.6 ppg, yield 1.24ft³/sk) to CICR. Stung into CICR, trapped 1500 psi on tbg/csg annulus, stage squeezed holes @ 9500' and perms @ 9587' - 9644' to 1050 psi, stung out of CICR, reversed out 1/2 bbl cmt and RD Halliburton. POW with 2-7/8" WS and LD setting tool.