

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

311 S. 1st
Albuquerque, NM 87102-2834

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA. Agreement Designation
2. Name of Operator Fasken Oil and Ranch, Ltd.	8. Well Name and No. Indian Hills Unit No. 15
3. Address and Telephone No. 303 W. Wall Ave., Suite 1900, Midland, TX 79701-5116 (915) 687-1777	9. API Well No. 30-015-29870
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1300' FSL & 330' FWL Sec 17, T21S, R24E	10. Field and Pool, or Exploratory Area Indian Basin (Morrow)
	11. County or Parish, State Eddy Co., NM

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

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

(Note: Report results of multiple completion on Well Completion or Recompletion Report 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.)*

Drilled 17-1/2" hole to 373'. Ran 13-3/8" 48.0 #/ft, H-40, ST&C casing to 373'. Cemented with 400 sx Class "C" with 2% CaCl₂ (S.W. 14.8 ppg, yield 1.32 ft³/sx). Circulated 50 sx excess cement.

Drilled 12-1/4" hole to 435' and lost full returns. Attempted to regain circulation with mud, LCM and cement. Air drilled to 3150'. Ran 8-5/8" 32.0 and 24.0 #/ft, J-55, ST&C casing to 3150'. Cemented with 300 sx Class "H" with 10% AlOB (Thixotropic), 10#/sx Gilsonite, and 1/4#/sx Cellogeal (S.W. 14.7 ppg, yield 1.7 ft³/sx), 1000 sx Class "C" with 4% gel and 2% CaCl₂ (S.W. 13.7 ppg, yield 1.74 ft³/sx) and 200 sx Class "C" with 2% CaCl₂ (S.W. 14.8 ppg, yield 1.32 ft³/sx). Did not circulate cement. Top of cement 800' from surface per temperature survey. 1" cemented down 8-5/8" - 13-3/8" annulus pumping 6 stages with 575 sx (total) Class "C" with 4% CaCl₂ (S.W. 14.8 ppg, yield 1.32 ft³/sx). Circulated cement to surface. All 1" cementing operations witnessed by Mr. Jim Amos, BLM, Carlsbad, NM.

Drilled 7-7/8" hole to 6337'. Hydrotested BOP's, choke manifold and floor safety valves to 3000 psig. Tested Hydril to 1500 psig and tested 180' of 8-5/8" to 2300 psig.

Continued drilling 7-7/8" hole to 7915'. Lost full returns at 7840'. Attempted to regain circulation by pumping 300 bbl mud with 35 ppg LCM and 9 cement plugs totalling 950 sx Class "H" cement with 3% CaCl₂ (S.W. 15.6 ppg, yield 1.18 ft³/sx) plus 2000 gallons Flocheck.

Ran in hole with 7-7/8" inflatable retainer, downhole shut-off valve and 50 joints of 4-1/2" drill pipe and crew dropped tools and pipe in hole. Ran in hole, screwed into fish and recovered 34 joints badly corkscrewed drill pipe. Tripped in hole with 7-3/4" concave mill and milled from 3779' to 3783'. Tripped in hole with overshot and jars, engaged fish and slipped off with 50,000# over pull. Tripped in hole with 7-3/4" concave mill and milled from 3783' to 3787'. Tripped in hole with overshot and jars, engaged fish and jarred for 4-1/2 hours with 150,000# over pull. No progress.

Received approval from Mr. Joe Lara, BLM, Carlsbad, NM to plug well. Tripped in hole with 4-1/2" drill pipe and spotted 300 sx Class "C" cement with 2% CaCl₂ (S.W. 14.8 ppg, yield 1.32 ft³/sx) at 3780'. (continued on attachment)

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

Signed Tommy C. Taylor

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

ACCEPTED FOR RECORD
Title _____ Division Engineer

Date 01/26/98

FEB 06 1998
Title _____ GARY GOURLEY

Date 3-6-98
RJR