

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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BLM

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	5. Lease Designation and Serial No. NM02691
2. Name of Operator Little Oil & Gas Co., Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. Box 1258, Farmington, NM 87499 (505) 327 - 6176	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790 ' FSL - 790 ' FEL, Section 23, T27N, R12W, NMPM	8. Well Name and No. Tonkin Federal No. 1
	9. API Well No. 30 - 045 - 06323
	10. Field and Pool, or Exploratory Area Basin Dakota
	11. County or Parish, State San Juan, New Mexico

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 type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input checked="" 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

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.)

February 3 - 17, 1998: Pull tubing and packer. Holes in tubing from 3009 ' to 3040 '. RIH with 4 3/4 " bit and casing scraper to 6105 ' KB to tag fill. Ran CBL from 6095 ' to 5090 ', from 4200 ' to 3890 ', and from 3100 ' to 2740 '. TOC by CBL - 5102 '. Free pipe in middle and top interval. Hole in casing at 3019 '. Test casing with RBP and RTTS packer. Surface to 2433 ' tested to 500 psi. 2433 ' to 3433 ' - multiple holes. 3433 ' to 5984 ' tested to 1000 psig. Set CIBP at 5510 '. Set cement retainer at 2382 '. Mix and pump 500 sacks (619.5 cf) of Class B with Versa Set and gilsonite. Leave 50 ' cement on top of retainer. Circulating old drilling mud out bradenhead and around surface casing during job. Quit circulating to surface during displacement. Initial pump in rate: 2 BPM @ 300 psi. Final pump in rate: 1.0 - 1.5 BPM at 780 psi. Standing pressure: 400 psi. Drill out cement retainer and cement to 3012 '. Tested to 500 psi. Encountered bad casing at 3029 ' and 3254 '. Drill cement out of casing to 3417 '. Cement would not hold pressure test to 500 psi below 3029 '. Bled off 50 psi per 4 minutes to 250 psi. Took 4 - 6 minute per 50 psi down to 200 psi and 8 - 13 minutes per 50 psi down to 100 psi. Injection test at 350 psi: 10 minutes to pump away 0.5 bbls. Drill CIBP and clean out to 6105 '. Ran 194 joints 2 3/8 " EUE tubing. EOT at 6080 '. Seating nipple at 6047 '. R - 3 packer at 5072 '. Set packer with 10 K compression. Swab well. Swabbed down. Acidize perfs with 2000 gals. 15 % HCL. Swab back load fluid. Return well to production.

14. I hereby certify the foregoing is true and correct

Signed L. E. Finkel

Title Agent

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

RECEIVED  
APR 27 1998

ACCEPTED FOR RECORD  
Date March 13, 1998

APR 22 1998  
Date

FARMINGTON DISTRICT OFFICE

MMUCD