submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

070 FARMINGTON NM 21 AM 10 48
RECEIVED

5. **Lease Number**
NM-02691

1. **Type of Well**
Gas

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
Little Oil & Gas Company, Inc.

8. **Well Name & Number**
Tonkin Fed #1

3. **Address & Phone No. of Operator**
P. O. Box 1258, Farmington, NM 87499 (505) 327-6176

9. **API Well No.**
30-045-06323

Location of Well, Footage, Sec., T, R, M

10. **Field and Pool**
Basin Dakota

790' FSL and 790' FEL, Section 23 , T-27-N, R-12-W,

11. **County & State**
San Juan County, NM

JUL 2004

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action		
X Notice of Intent	X Abandonment	___ Change of Plans	
	___ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	___ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	___ Other -		

13. Describe Proposed or Completed Operations

Little Oil & Gas plans to plug and abandon this well per the attached procedure during the September or early October, after the NAPI corn crop has been harvested.

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

Signed Randy Elledge Title Agent Date 7/21/04

(This space for Federal or State Office use)
APPROVED BY **Original Signed: Stephen Mason** Title _____ Date JUL 22 2004
CONDITION OF APPROVAL, if any:

NMOCD

PLUG AND ABANDONMENT PROCEDURE

July 20, 2004

Tonkin Federal #1
Basin Dakota
790' FSL & 790' FEL Section 23, T27N, R12W
San Juan County, New Mexico, API #30-045-06323
Lat:_____ / Long: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. **All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.**

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Little safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.

2. PU on tubing and release packer. TOH and tally 194 joints 2-3/8" tubing, total 6080'. LD packer. Visually inspect tubing, if necessary LD tubing and PU workstring. If unable to release packer, then revised plugging program with approval from the BLM.

3. **Plug #1 (Dakota perforation and top, 6024' – 5924'):** TIH and set 5-1/2" cement retainer at 6024'. Pressure test tubing to 1000#. Load casing and circulate well clean. Attempt to PT casing to 800#. Casing may not test due to old casing leaks. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 16 sxs Type III cement and spot a balanced plug inside casing above the retainer to isolate Dakota perforations and top. PUH to 5200'.

4. **Plug #2 (Gallup top, ~~5200'~~ 5103' - ~~5100~~ 5003):** Mix 16 sxs Type III cement and spot balanced plug inside casing to cover the Gallup top. PUH to 2413'.

5. **Plug #3 (Mesaverde top, 2413' – 2313'):** Set a 5-1/2" CIBP or CR at 2413'. Pressure test casing above the CR to 500#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 20 sxs Type III cement and spot a balanced plug inside the casing to cover the Mesaverde top. TOH with tubing.

6. **Plug #4 (Pictured Cliffs and Fruitland tops, 1520' – ~~1175~~ 1109'):** Perforate 3 HSC squeeze holes at 1520'. If casing tests, then establish a rate into squeeze holes. Set a 5-1/2" CR at 1470'. Establish rate below the CR into squeeze holes. Mix and pump ~~131~~ sxs Type III cement, squeeze ~~91~~ sxs outside casing and leave ~~40~~ sxs inside casing to cover through the Fruitland top. TOH and LD tubing.

7. **Plug #5 (Kirtland top and 8-5/8" Surface casing, ~~450~~ 503' - Surface):** Perforate 3 HSC squeeze holes at ~~450~~ 503'. Establish circulation out bradenhead valve with water. Mix and pump approximately ~~100~~ sxs Type III cement down 5-1/2" casing to circulate good cement out bradenhead valve. Shut well in and WOC.

8. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Tonkin Federal #1

Current

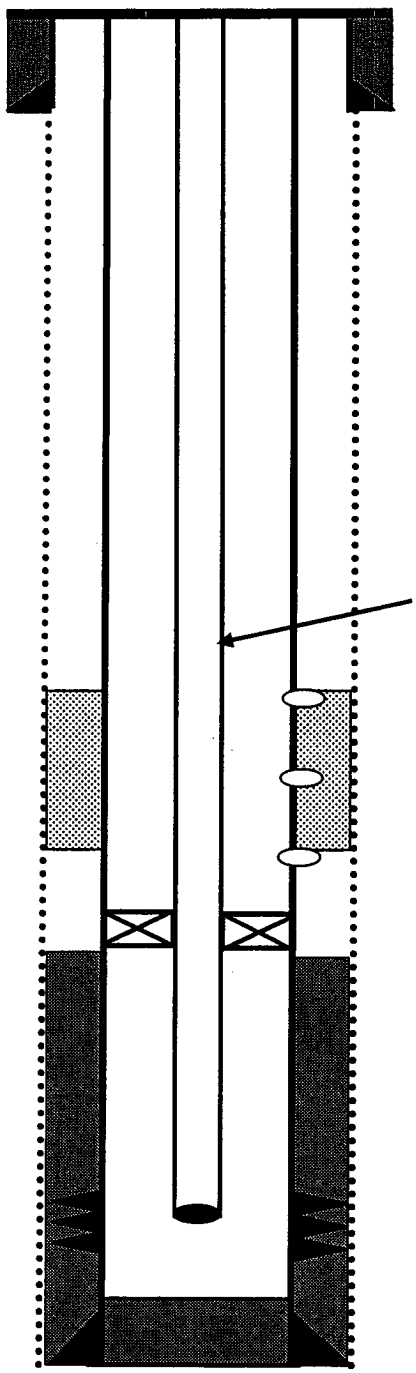
Basin Dakota

790' FSL & 790' FEL Section 23, T-27-N, R-12-W, San Juan County, NM

API #30-045-06323 - Lat: _____/ Long: _____

Today's Date: **7/20/04**
Spud: 12/2/58
Completed: 1/3/59
Elevation: 5961' GL
5973' KB

12-1/4" hole



8-5/8" 24#, J-55 Casing set @ 236'
Cement with 100 sxs, circ to surface.

Well History

Feb '98: TOH w/tubing and packer; holes in tubing. Tag fill with casing scraper at 6105'. Ran CBL, TOC 5102'. Test casing, determine multiple holes in casing from 2433' to 3433'. Squeeze with 500 sxs (620 cf). DO to 3012' and attempt to PT casing, leak. Drill out CIBP and CO to 6105'. Land tubing at 6080' with Model R-3 Packer at 5072'. Packer set with 10K compression. Run rods and pump. Swab well. Return to production.
Apr '01: Swab well: SITP 211, SICP 5, IFL @ 2800', well kicked off flowing after one run. Swabbed fluid down to SN and left SI. Return to production.

Kirtland @ 400'

Fruitland @ 1225'

Pictured Cliffs 1470'

2-3/8" EUE Tubing set at 6080'
(194 joints, SN 6047', Packer 5072')

Mesaverde @ 2363'

Squeezed casing leaks from 2433' to 3433' with 500 sxs (619 cf) (1998)

Model R-3 Packer set at 5072'

TOC @ 5102' (CBL, '98)

Gallup @ 5150'

Dakota @ 6070'

Dakota Perforations:
6074' – 6112'

5-1/2" 15.5#, J-55 Casing set @ 6256'
Cement with 200 sxs

7-7/8 " Hole

TD 6100'

Tonkin Federal #1

Proposed P&A

Basin Dakota

790' FSL & 790' FEL Section 23, T-27-N, R-12-W, San Juan County, NM

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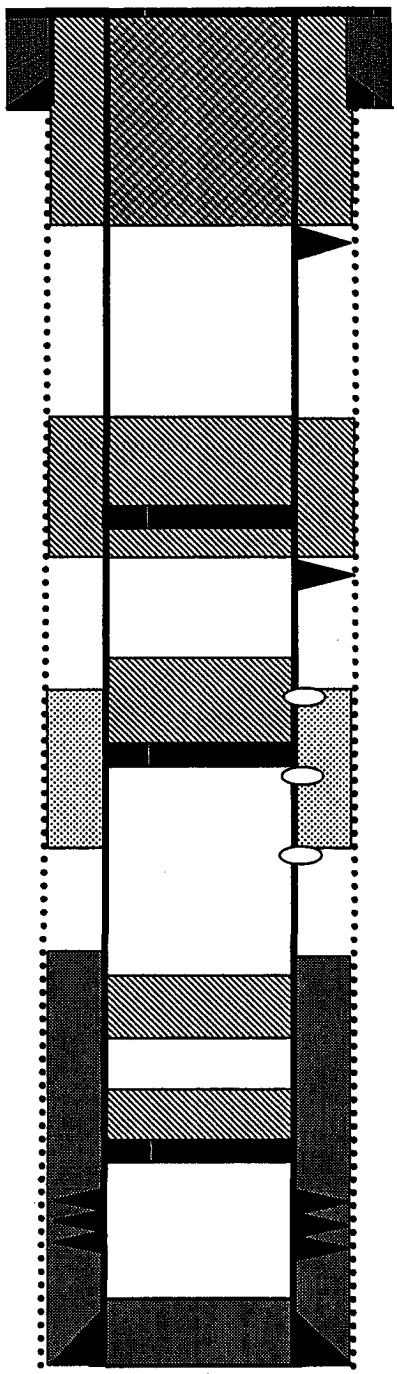

8-5/8" 24#, J-55 Casing set @ 236'
Cement with 100 sxs, circ to surface.

Plug #5: 450' – Surface
100 sxs Type III Cement

Perforate @ 450'

Kirtland @ 400'

Fruitland @ 1225'

Plug #4: 1520' – 1175'
131 sxs Type III Cement
with 91 sxs outside casing
and 40 inside casing.

Cmt Retainer @ 1470'

Pictured Cliffs 1470'

Perforate @ 1520'

Plug #3: 2413' – 2313'
20 sxs Type III Cement

Mesaverde @ 2363'

Cmt Retainer @ 2413'

Squeezed casing leaks from 2433' to
3433' with 500 sxs (619 cf) (1998)

TOC @ 5102' (CBL, '98)

Plug #2: 5200' – 5100'
16 sxs Type III Cement

Gallup @ 5150'

Plug #1: 6024' – 5924'
16 sxs Type III Cement

Dakota @ 6070'

Dakota Perforations:
6074' – 6112'

5-1/2" 15.5#, J-55 Casing set @ 6256'
Cement with 200 sxs

7-7/8 " Hole

TD 6100'