

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Little Oil & Gas, Inc.

3a. Address

2346 East 20th Street, Farmington NM

3b. Phone No. (include area code)

505-327-6176

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

790' FNL 790' FEL
Sec. 16, T25N, R3W

5. Lease Serial No.

NM-03556

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Schmitz #1

9. API Well No.

30-039-06033

10. Field and Pool, or Exploratory Area

Tapacito Pictured Cliff

11. County or Parish, State

Rio Arriba, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Little Oil & Gas, Inc. has completed the abandonment of the Schmitz #1 as per the attached plug and abandonment report.

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

Name (Printed/Typed)

Susan L. Little

Title Vice-President

Signature

Susan L. Little

Date 12-13-01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Land and Mineral Resources

Date APR 26 2002

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

December 26, 2001

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Little Oil & Gas

Schmitz #1

790' FNL & 790' FEL, Section 16, T-25N, R-3-W
Rio Arriba, NM
Lease No. NM-03556

Plug & Abandonment Report

Cementing Summary:

- Plug #1** with CIBP at 3682', spot 17 sxs cement above up to 3532' to isolate Pictured Cliffs perforations and top.
- Plug #2** with retainer at 3506', spot 25 sxs cement inside casing above retainer from 3506' to 3285' to cover Fruitland top.
- Plug #3** with retainer at 3210', mix and pump 136 sxs cement, squeeze 94 sxs outside 5-1/2" casing from 3260' to 2940' and leave 43 sxs inside casing to cover Kirtland and Ojo Alamo tops, final squeeze pressure 1500#.
- Plug #4** with retainer at 1025', mix and pump 48 sxs cement, squeeze 30 sxs outside 5-1/2" retainer from 1075' to 975' and leave 18 sxs inside casing to cover Nacimiento top.
- Plug #5** with 75 sxs cement pumped down the 5-1/2" casing from 182' to surface, circulate 1bbl good cement out bradenhead.

Notified Cuba BLM 11/27/01

Plugging Summary:

- 11-28** MO, RU. Layout relief line to pit. Blow down 80# on tubing and casing. Pump 40 bbls water down tubing to kill well. ND wellhead. Wellhead ring rusted, cut off. Strip on 9" x 5-1/2" wellhead. NU flange and BOP, test. TOH and tally 121 joints 2-3/8" tubing, LD 1 joint with hole, total 3754'.
- 11-29** Safety Meeting. RU A-Plus wireline truck. Round-trip 5-1/2" gauge ring to 3682'. Set 5-1/2" PlugWell CIBP at 3682'. Load casing and circulate well clean with 90 bbls water. Attempt to pressure test casing, leak 1-1/2 bpm at 450#. Plug #1 with CIBP at 3682', spot 17 sxs cement above up to 3532' to isolate Pictured Cliffs perforations and top. TOH with tubing. Perforate 3 HSC squeeze holes at 3320'. TIH with 5-1/2" DHS retainer and attempt to set at 3320'; would not set. TOH with tubing and remove retainer. SDFD.
- 12-03** Safety Meeting. TIH with second 5-1/2" DHS retainer. Attempt to set retainer at 3320', unable to set. LD 1 joint tubing and attempt to set retainer at 3289'; would not set. TOH with tubing and found that cement retainer left in well. RU A-Plus wireline truck and RIH with collar locator. Casing appears not to be parted. Found collars every 31'. Tagged retainer left in well at 3436'. Hydraulic hose broke, SD for 3 hours for repairs. B. Davis with BLM, approved procedure change due to bad casing at 3320'. TIH with tubing to 3506' and screw into retainer. Set retainer at 3506'. Sting out of retainer. Plug #2 with retainer at 3506', spot 25 sxs cement inside casing above retainer from 3506' to 3285' to cover Fruitland top. PUH and SI well. SDFD.

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Plug & Abandonment Report

Plugging Summary Continued:

- 12-04** Safety Meeting. TOH with tubing and setting tool. TIH with wireline and tag cement at 3296'. A. Atencio with Cuba BLM, approved procedure change due to no cement on outside plug #2. Perforate 3 HSC squeeze holes at 3260'. Set 5-1/2" Plugwell wireline retainer at 3210'. Attempt to pressure test casing to 400#, leak. TIH with tubing and sting into retainer. Establish rate into squeeze holes 1 bpm at 800#. Plug #3 with retainer at 3210', mix and pump 136 sxs cement, squeeze 94 sxs outside 5-1/2" casing from 3260' to 2940' and leave 43 sxs inside casing to cover Kirtland and Ojo Alamo tops, final squeeze pressure 1500#. TOH with tubing. Perforate 3 HSC squeeze holes at 1075'. Set 5-1/2" PlugWell wireline retainer 1025'. TIH with tubing and sting in and out of retainer. Attempt to pressure test casing, leak. Sting into retainer and establish rate into squeeze holes 1-1/2 bpm at 600#. Plug #4 with retainer at 1025', mix and pump 48 sxs cement, squeeze 30 sxs outside 5-1/2" retainer from 1075' to 975' and leave 18 sxs inside casing to cover Nacimiento top. TOH and LD tubing. Perforate 3 HSC squeeze holes at 182'. Establish circulation out bradenhead with 5 bbls water. Plug #5 with 75 sxs cement pumped down the 5-1/2" casing from 182' to surface, circulate 1bbl good cement out bradenhead. Shut in well and WOC. Dig out wellhead. SDFD.
- 12-05** Safety Meeting. TIH and tag cement at 15'. ND BOP and wellhead. Cut off wellhead. Found cement down 10' in annulus. Mix 16 sxs cement to fill casing and annulus then install P&A marker. RD and MOL.
A. Atencio with Cuba BLM, was on location.

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.