

submitted in lieu of Form 3160-5

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

1. Type of Well
Oil

2. Name of Operator
Lively Exploration

3. Address & Phone No. of Operator
c/o Hicks Oil & Gas, PO Drawer 3307, Farmington, NM 87499 505-327-4902

4. Location of Well, Footage, Sec., T, R, M
990' FSL and 990' FEL, Sec. 1, T-29-N, R-9-W,

5. Lease Number
SF-078201A
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Lively #5
9. API Well No.
30-045-21106
10. Field and Pool
Basin Dakota
11. County & State
San Juan County, NM

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

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

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

13. Describe Proposed or Completed Operations

Lively Exploration plugged this well on July 06, 2001 per the attached
Plugging and Abandonment report.

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

Signed

Jim Hicks

Title Agent

Date 7/31/01

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

9 15 2001

NMOCD

OFFICE
Y Sm

A-PLUS WELL SERVICE, INC.

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

Lively Exploration

July 31, 2001

Lively #5

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990' FSL & 990' FEL, Section 1, T-29-N, R-9-W
San Juan County, NM
Lease No. SE-078201A
API NO. 30-045-21106

Plug & Abandonment Report

Cementing Summary:

- Plug #1** with CIBP at 7300', spot 12 sxs cement from 7300' to 7142' to isolate the Dakota perforations.
- Plug #2** with 14 sxs cement inside casing from 6582' to 6397' to cover Gallup top. PUH with 20 joints tubing.
- Plug #3** spot 12 sxs cement inside casing from 4750' to 4547' to cover Mesaverde top.
- Plug #3b** with 19 sxs cement inside casing from 4650' to 4400' to cover Mesaverde top.
- Plug #4** with retainer at 3267', spot 8 sxs cement inside 4-1/2" casing from 3267' to 3171' to cover 7" casing shoe.
- Plug #5** spot 40 sxs cement inside casing from 3171' to 2644' to cover Pictured Cliffs and Fruitland tops.
- Plug #6** with retainer at 2044', mix 148 sxs cement, squeeze 68 sxs outside 7" casing from 2104' to 1840' and leave 80 sxs inside casing to cover Kirtland and Ojo Alamo tops.
- Plug #7** with retainer at 595', mix 55 sxs cement, squeeze 26 sxs outside 7" casing from 667' to 567' and leave 29 sxs inside casing to cover the Nacimiento top.
- Plug #8** with 127 sxs cement pumped down the 7" casing from 286' to surface, circulate good cement out bradenhead valve.

Plugging Summary:

Notified BLM 06/27/01

- 06-27** Safety Meeting. MO, RU. Pressures: tubing 220#, 4-1/2" casing and 7" intermediate casing 30# with bradenhead 0#. Layout relief line to pit and fence pit. Blow well down, tubing flowing water and condensate. Kill well with 30 bbls water. ND wellhead and NU BOP, test. PU on tubing and jar packer loose pulling 5000# over string weight. Packer dragging coming out of hole, pumped 35 bbls of water down casing; still dragging. TOH and tally 220 joints 1-1/4" EUE tubing, cross over, 4-1/2" Model R Packer, cross over, 10 joints 1-1/4" EUE tubing, total 7,460'. SDFD.
- 06-28** Safety Meeting. Open up well and bleed down 20# casing pressure. RU A-Plus wireline truck. Set 4-1/2" PlugWell CIBP at 7300'. TIH with tubing and tag CIBP at 7300'. Pump 120 bbls water down tubing and circulate casing clean. Shut in 4-1/2" casing and attempt to pressure test, leak 1-1/4" bpm at 5003. Open casing up and found 7" intermediate on a vacuum. Plug #1 with CIBP at 7300', spot 12 sxs cement from 7300' to 7142' to isolate the Dakota perforations. PUH to 6582'. Plug #2 with 14 sxs cement inside casing from 6582' to 6397' to cover Gallup top. PUH with 20 joints tubing. Shut in well and SDFD.

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990' FSL & 990' FEL, Section 1, T-29-N, R-9-W

San Juan County, NM

Lease No. SE-078201A, API NO. 30-045-21106

July 31, 2001

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Plug & Abandonment Report

Plugging Summary Continued:

- 06-29** Safety Meeting. Open up well, no pressures. TIH with tubing and tag cement at 6469'. J. Morris, BLM, approved cement top. Load casing with 40 bbls water and establish circulation out intermediate valve. Plug #3 spot 12 sxs cement inside casing from 4750' to 4547' to cover Mesaverde top. TOH with tubing and WOC. RU wireline and tag cement at 4650'. Cement fell back to Mesaverde top. TIH with tubing to 4650'. Plug #3b with 19 sxs cement inside casing from 4650' to 4400' to cover Mesaverde top. PUH with tubing. Shut in well. SDFD.
- 07-02** Safety Meeting. Open up well, no pressures. TIH with tubing and tag cement at 4444'. Pump 10 bbls water down tubing and started circulating out intermediate valve. TOH with tubing. Perforate 3 HSC squeeze holes at 3350'. Attempt to pump down casing and circulate out intermediate. Did not circulate well. ND BOP and tubing head. Found that the 4-1/2" casing was out of slips, down about 1-1/2'. Remove slips and wait on casing spear. Spear into 4-1/2" casing and pull up on casing. Determined casing to be stuck at approximately 2100' with stretch calculation. Found 4-1/2" casing full of water and 7" casing empty. Set casing back in slips. Weld a 4-1/2" slip on collar on the casing. NU tubing head. Pump 50 bbls water down 4-1/2" casing 2 bpm at 1250#, no circulation out intermediate valve. Pump 40 bbls down 7" intermediate, no pressure. Pull casing out of slips and tried to work free, stuck. Set casing back in slips. NU tubing head and BOP. SDFD.
- 07-03:** Safety Meeting. Open up well. ND BOP and tubing head. Dress inside of weld on collar to run cement retainers. NU BOP and tubing head. TIH and set 4-1/2" DHS retainer at 3267'. Pump 2 bbls water down tubing to establish rate, pressured up to 2000# and did not bleed off. Sting out of retainer. Plug #4 with retainer at 3267', spot 8 sxs cement inside 4-1/2" casing from 3267' to 3171' to cover 7" casing shoe. TOH with tubing. Pressure test casing to 500# for 10 min, held OK. BLM requested perforating at 3105'. Perforate 3 HSC squeeze holes at 3105'. Pump 4 bbls water down 4-1/2" casing and pressured up to 1800#. TIH with opened tubing to 3171'. Plug #5 spot 40 sxs cement inside casing from 3171' to 2644' to cover Pictured Cliffs and Fruitland tops. TOH with tubing. Perforate 3 HSC squeeze holes at 2130'. Pump 20 bbls water down 4-1/2" casing and establish circulation out intermediate valve. Pump additional 40 bbls water and circulate well clean. Shut in well and SDFD.

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990' FSL & 990' FEL, Section 1, T-29-N, R-9-W

San Juan County, NM

Plug & Abandonment Report

Lease No. SE-078201A, API NO. 30-045-21106

Plugging Summary Continued:

- 07-05** Safety Meeting. Load casing and circulate clean with 40 bbls water. Attempt to pressure test 7" casing annulus, leaks. ND BOP and tubing head. Pull 4-1/2" casing out of slips. NU BOP and tubing head. RIH with wireline and casing collar shot. Locate 4-1/2" casing collar at 2146' and shoot off collar. TOH and LD 67 joints 4-1/2" casing, total 2106'. Change out pipe rams and RU for 1-1/4" tubing. Perforate 3 HSC squeeze holes at 2104', unable to get deeper. Set 7" Bolt wireline retainer at 2044'. TIH with tubing and stinger. Load casing with 25 bbls water and circulate hole clean. Attempt to pressure test 7" casing, circulated out bradenhead. Sting into retainer and establish rate into squeeze holes 1-3/4" bpm at 1000#. Shut in well. SDFD.
- 07-06** Safety Meeting. Open up well, no pressures. Plug #6 with retainer at 2044', mix 148 sxs cement, squeeze 68 sxs outside 7" casing from 2104' to 1840' and leave 80 sxs inside casing to cover Kirtland and Ojo Alamo tops. Shut in well and WOC due to 7" casing leak. TIH with tubing and tag cement at 1716'. Attempt to pressure test casing, circulated out bradenhead. TOH with tubing. Perforate 3 HSC squeeze holes at 667'. Set 7" Bolt retainer at 595'. TIH with tubing and sting in retainer; sting out of retainer. Load casing with 15 bbls water and attempt to pressure test casing, leak. Sting into retainer and establish rate 1-1/2 bpm at 750#. Plug #7 with retainer at 595', mix 55 sxs cement, squeeze 26 sxs outside 7" casing from 667' to 567' and leave 29 sxs inside casing to cover the Nacimiento top. TOH and LD tubing. Perforate 3 HSC squeeze holes at 286'. Pump down casing and establish circulation out bradenhead. Plug #8 with 127 sxs cement pumped down the 7" casing from 286' to surface, circulate good cement out bradenhead valve. ND BOP. Dig out and cut off wellhead. Found cement down 60' in 7" casing and 9-5/8" annulus. Mix 30 sxs cement to fill casing and annulus, then install P&A marker. RD and MOL.