

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
Gas

RECEIVED
MAR 12 1999

Lease Number
SF 078622
If Indian, All. or
Tribe Name

2. Name of Operator
Lively Exploration Company

OIL CON. DIV.
DIST. 3

Unit Agreement Name

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

8. Well Name & Number
Lively #17E

9. API Well No.
30-04524455

4. Location of Well, Footage, Sec., T, R, M
2390' FNL and 1270' FEL, Sec. 1, T-26-N, R-8-W,

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 proposes to plug and abandon this well on per the attached plugging procedure.

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

Signed Jim Hicks Title Agent Date 2/23/99

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title Team Lead, Petroleum Management Date MAR 10 1999

CONDITION OF APPROVAL, if any:

NMOC

PLUG & ABANDONMENT PROCEDURE

2-3-98

Lively #17E

Basin Dakota

2390' FNL & 1270' FEL, Section 1, T-26-N, R-8-W

San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Lively safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 2-3/8" tubing (6663'); visually inspect the tubing. If necessary LD and PU tubing workstring. Round-trip 4-1/2" gauge ring to 6562'.
3. **Plug #1 (Dakota perforations and top, 6562' – 6462')**: Set 4-1/2" wireline CIBP or CR at 6562'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#. Mix 12 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate Dakota interval. If casing does not test, spot or tag subsequent plug as appropriate. PUH to 5685'.
4. **Plug #2 (Gallup top, 5685' – 5585')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH to 3905'.
5. **Plug #3 (Mesaverde top, 3818' – 3718')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Mesaverde top. PUH to 2227'.
6. **Plug #4 (Pictured Cliffs and Fruitland tops, 2275' - 2067')**: Mix 19 sxs Class B cement and spot a balanced plug inside casing to cover Fruitland top. PUH to 1610'.
7. **Plug #5 (Kirtland and Ojo Alamo tops, 1610' - 1375')**: Mix 21 sxs Class B cement and spot a balanced plug inside casing to cover the Ojo Alamo top. PUH to '.
8. **Plug #6 (8-5/8" casing shoe at 307')**: Establish circulation out casing valve. Spot 26 sxs Class B cement from 357' to surface, circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.
9. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Lively #17E

Current

Basin Dakota

NE, Section 1, T-26-N, R-8-W, San Juan County, NM

Today's Date: 2/3/98

Spud: 2/1/81

Completed: 3/9/81

Elevation: 6197' (GL)
6210' (KB)

12-1/4" hole

TOC @ Surface

8-5/8" 24# ERW Csg set @ 307'
250 sxs cement (Circulated to Surface)

Ojo Alamo @ 1425'

Kirtland @ 1560'

2-3/8" tubing @ 6663'

Fruitland @ 2117'

Pictured Cliffs @ 2225'

DV tool @ 2530'
Cmt with 460 sxs (736 cf)
TOC @ DV Tool (Calc, 75%)

Mesaverde @ 3768'

DV tool @ 4917'
Cmt with 420 sxs (670 cf)
TOC @ DV Tool (Calc, 75%)

Gallup @ 5635'

Dakota @ 6587'

Dakota Perforations:
6612' - 6717'

PBTD 6783'

4-1/2" 10.5# & 11.6# K-55 Casing Set @ 6808'
Cemented with 530 sxs (811 cf)

7-7/8" Hole

TD 6808'

Lively #17E

Proposed P&A

Basin Dakota

NE, Section 1, T-26-N, R-8-W, San Juan County, NM

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Elevation: 6197' (GL)
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Picturec Cliffs @ 2225'

Mesaverde @ 3768'

Gallup @ 5635'

Dakota @ 6587'

TOC @ Surface

8-5/8" 24#, ERW Csg set @ 307'
250 sxs cement (Circulated to Surface)

Plug #6 357' - Surface
Cmt with 26 sxs Class B

Plug #5 1610' - 1375'
Cmt with 21 sxs Class B.

Plug #4 2275' - 2067'
Cmt with 19 sxs Class B.

DV tool @ 2530'
Cmt with 460 sxs (736 cf)

TOC @ DV Tool (Calc, 75%)

Plug #3 3818' - 3718'
Cmt with 12 sxs Class B

DV tool @ 4917'
Cmt with 420 sxs (670 cf)

TOC @ DV Tool (Calc, 75%)

Plug #2 5685' - 5585'
Cmt with 12 sxs Class B

Set CIBP at 6562'

Dakota Perforations
6612' - 6717'

Plug #1 6562' - 6462'
Cmt with 12 sxs Class B

PBTD 6783'

7-7/8" Hole

TD 6808'

4-1/2" 10.5#&11.6#, K-55 Casing Set @ 6808'
Cemented with 530 sxs (811 cf)