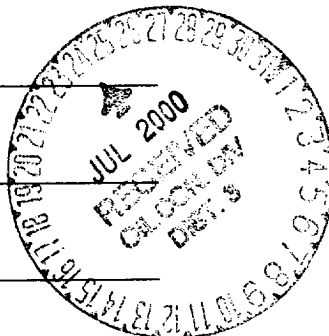


submitted in lieu of Form 3160-5

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

1. Type of Well Gas	5. Lease Number NM-02989A
2. Name of Operator Norman Gilbreath	6. If Indian, All. or Tribe Name
3. Address & Phone No. of Operator P. O. Box 208, Aztec, NM 87410	7. Unit Agreement Name
Location of Well, Footage, Sec., T, R, M 1809' FNL and 1745' FWL, Sec. 7, T-29-N, R-12-W, F	8. Well Name & Number Leslie K #1
	9. API Well No.
	10. Field and Pool Pictured Cliffs
	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

Norman Gilbreath plans to plug and abandon this well per the attached procedure.

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

Signed Norman L. Gilbreath Title Norman L. Gilbreath, President Date 6/30/00  
Norman Gilbreath

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date 7/20/00  
CONDITION OF APPROVAL, if any:

## PLUG & ABANDONMENT PROCEDURE

6-29-00

### **Leslie K #1**

Pictured Cliffs

NW, Section 7, T-29-N, R-12-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 with all NMOCD, BLM, and Gilbreath safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
3. Pull and LD rods, no pump. ND wellhead and NU BOP. Test BOP. TOH and tally 2-3/8" tubing; (depth unknown). Visually inspect the tubing, if necessary LD tubing and PU a workstring. Round-trip 5-1/2" gauge ring or casing scraper to 1490'.
4. **Plug #1 (Pictured Cliffs Interval, 1490' – 1390')**: Set a 5-1/2" wireline CIBP or CR at 1490'. TIH with tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#, if casing does not test then spot or tag subsequent plugs as appropriate. Mix 17 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate PC perforations. TOH with tubing.
5. **Plug #2 (Fruitland top, 1250' – 1150')**: Perforate 3 squeeze holes at 1250'. If casing tested, establish rate into squeeze holes. Set 5-1/2" retainer at 1200'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix 60 sxs Class B cement and squeeze 43 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Fruitland top. TOH and LD tubing.
6. **Plug #3 (Kirtland, Ojo Alamo top and surface casing shoe, 450' – Surface)**: Perforate 3 squeeze holes at 450'. Mix and pump approximately 250 sxs Class B cement down 5-1/2" casing, circulate good cement out bradenhead valve. SI and WOC.
7. ND BOP and cut off casing below surface. Fill casing and annulus as necessary. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# Leslie K #1

Current

Pictured Cliffs

NW Section 7, T-29-N, R-12-W, San Juan County, NM

Today's Date: 6/29/00

Spud: 8/12/59

Completed: 10/8/59

Elevation: 5576' GL

12-1/2" hole

10-3/4" 24# Casing set @ 87'  
Cmt w/25 sx (Circulated to Surface)

Ojo Alamo @ 125'

Kirtland @ 400'

2-3/8" Tubing set at ??  
(rods but no pump)

Fruitland @ 1200'

Top of Cmt @ 1393' (Calc, 75%)

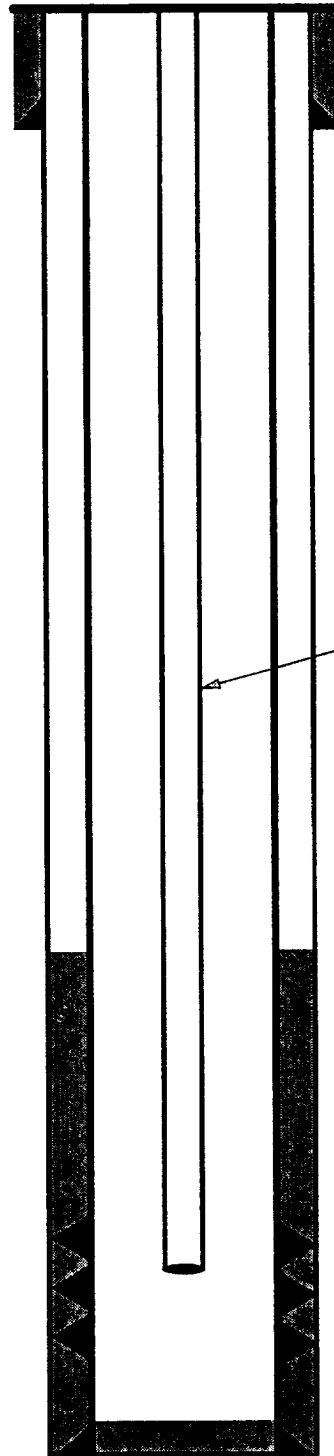
Pictured Cliffs @ 1530'

Pictured Cliffs Perforations:  
1540' -1564'

Assumed  
8-3/4" hole

5-1/2" 15.5# Casing set @ 1568'  
Cmt w/50 sx

TD 1568'



# Leslie K #1

## Proposed P&A

### Pictured Cliffs

NW Section 7, T-29-N, R-12-W, San Juan County, NM

Today's Date: 6/29/00

Spud: 8/12/59

Completed: 10/8/59

Elevation: 5576' GL

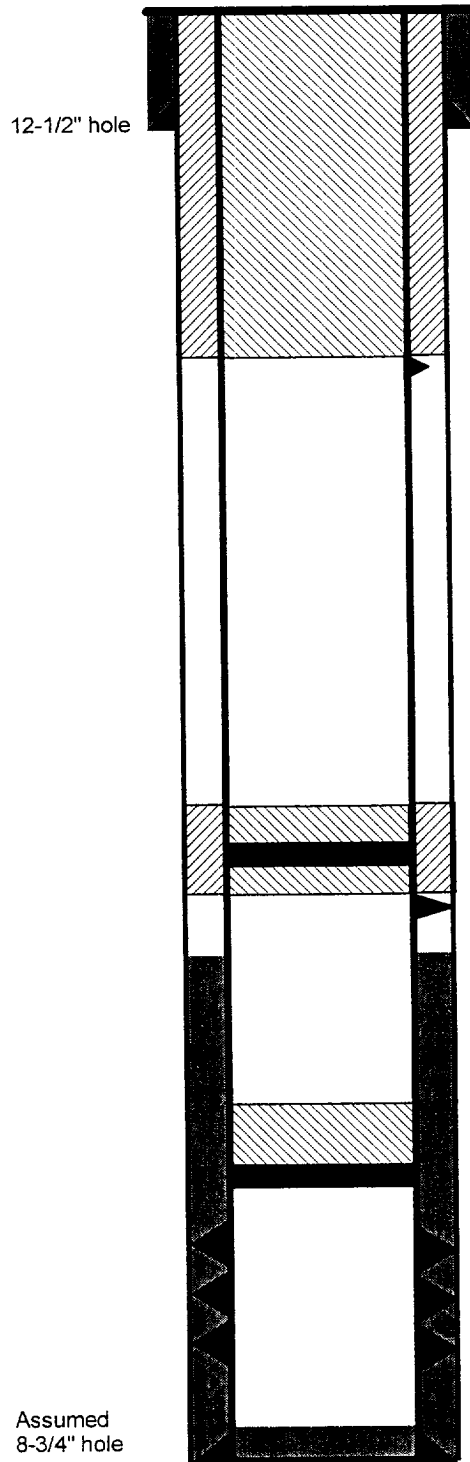
Ojo Alamo @ 125'

Kirtland @ 400'

Fruitland @ 1200'

Pictured Cliffs @ 1530'

Assumed  
8-3/4" hole



TD 1568'

10-3/4" 24# Casing set @ 87'  
Cmt w/25 sx (Circulated to Surface)

Plug #3 450' - Surface  
Cmt with 250 sxs Class B

Perforate @ 450'

Plug #2 1250' - 1150'  
Cmt with 60 sxs Class B. 43  
sxs outside casing  
and 17 sxs inside.

Cmt Retainer @ 1200'

Perforate @ 1250'

Top of Cmt @ 1393' (Calc, 75%)

Plug #1 1490' - 1390'  
Cmt with 17 sxs Class B

Set CIBP @ 1490'

Pictured Cliffs Perforations:  
1540' -1564'

5-1/2" 15.5# Casing set @ 1568'  
Cmt w/50 sx