

submitted in lieu of Form 3160-5

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

8 PM 1 01

RECEIVED  
070 FARMINGTON NM

1. Type of Well  
Gas

2. Name of Operator

~~XXXXXXXXXX~~ Sherman F. Wagenseller

3. Address & Phone No. of Operator

320 Gold Ave. SW, Suite #1223, Albuquerque, NM 87102

505-247-8393

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

1010' FNL and 1830' FEL, Sec. 17, T-23-N, R-2-W,

5. Lease Number  
Contract #162

6. If Indian, All. or  
Tribe Name

Jicarilla Apache

7. Unit Agreement Name

8. Well Name & Number  
Mobil Apache 162 #8

9. API Well No.  
30-039-05069

10. Field and Pool  
South Blanco Pictured Cliffs

11. County & State  
Rio Arriba County, NM

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

Type of Submission

Type of Action

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Recompletion

☐ New Construction

☐ Subsequent Report

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Final Abandonment

☐ Altering Casing

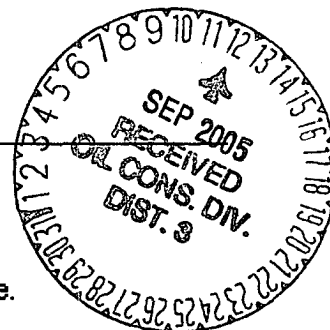
☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

Sherman F. Wagenseller

~~XXXXXXXXXX~~ plans to plug and abandon this well per the attached procedure.



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

Signed

*Morris Jones*  
Morris Jones

Title

President

Date 9/2/05

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title

Date

SEP 09 2005

CONDITION OF APPROVAL, if any:

NMOC

## PLUG AND ABANDONMENT PROCEDURE

September 2, 2005

### Mobil Apache 162 #8B

South Blanco Pictured Cliffs  
1010' FNL & 1830' FEL, Section 17, T23N, R2W  
Rio Arriba County, New Mexico, API #30-039-05069

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. 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 Brana 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. TOH and tally 2.375" tubing at 3030'. Visually inspect tubing; if necessary use a workstring. Round-trip 4.5" wireline gauge ring or casing scraper to 2990'.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland and Kirtland tops, 2990' - 2790')**: RIH and set 4.5" cement retainer at 2990'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 700#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 17 sxs cement and spot a balanced plug inside the casing above CR to isolate the Pictured Cliffs perforations and to cover the Fruitland and Kirtland tops. TOH with tubing.
4. **Plug #2 (Ojo Alamo top, 2705' - 2605')**: Perforate 3 squeeze holes at 2705'. Attempt to establish rate into squeeze holes, if the casing pressure tested. Set 4.5" cement retainer at 2655'. Establish rate into squeeze holes. Mix and pump 46 sxs Type III cement, squeeze 35 sxs outside the casing and leave 11 sxs inside casing. TOH with tubing.
5. **Plug #3 (Nacimiento top, 1395' - 1295')**: Perforate 3 squeeze holes at 1395'. Attempt to establish rate into squeeze holes, if the casing pressure tested. Set 4.5" cement retainer at 1345'. Establish rate into squeeze holes. Mix and pump 46 sxs Type III cement, squeeze 35 sxs outside the casing and leave 11 sxs inside casing. TOH and LD tubing.
6. **Plug #4 (8.625" surface casing shoe, 149' - Surface)**: Perforate 3 squeeze holes at 149'. Establish circulation to the surface out the bradenhead valve; circulate the BH annulus clean. Mix approximately 55 sxs cement and pump down the 4.5" casing, circulate good cement out the bradenhead valve.
7. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from 9 - 9 - 05 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.