

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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NOV 19 2008

FORM APPROVED
Budget Bureau No 1004-0135
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
TO DRILL" for permit for such proposals

Bureau of Land Management
Farmingington Field Office

5. Lease Designation and Serial No
Jicarilla Apache Contract #93

6. If Indian, Allottee or Tribe Name
Jicarilla Apache Nation

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPPLICATE

1. Type of Well
Oil Well Gas Well X Other

8. Well Name and No
Jicarilla 93 #12B

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-29805

3. Address and Telephone No.
PO BOX 640 Aztec, NM 87410-0640

10. Field and Pool, or Exploratory Area
Blanco MV

4. Location of Well (Footage, Sec., T, R, M, or Survey Description)
1190' FNL & 660' FWL, Sec. 34, T27N, R3W

11. County or Parish, State
Rio Arriba, NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

X Notice of Intent
Subsequent Report
Final Abandonment

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
Other

X Change of Plans
New Construction
Non-Routine Fracturing
Water Shut-Off
Conversion to Injection
Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Due to a change in plans, Williams Production Company, LLC. would like to change it's casing and cementing plans as per attached operations plan.

RCVD NOV 25 '08

OIL CONS. DIV.

DIST. 3

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

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

Signed Larry Higgins
Larry Higgins

Title Drilling COM Date 11-19-2008

(This space for Federal or State office use)

Approved by Wayne Townsend

Title Pct. Eng.

Date 11/25/08

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes 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

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WILLIAMS PRODUCTION COMPANYBureau of Land Management
Farmingington Field Office**Operations Plan***(Note: This procedure will be adjusted on site based upon actual conditions)*

DATE: 11/13/2008 **FIELD:** Blanco MV
WELL NAME: Jicarilla 93 #12B **SURFACE:** BOIA
BH LOCATION: NWNW Sec 34-27N-3W **MINERALS:** Jicarilla #93
Rio Arriba, NM
ELEVATION: 7,181' GR **LEASE #** Jicarilla #93
MEASURED DEPTH: 6,530'

I. GEOLOGY: Surface formation - San Jose**A. FORMATION TOPS:** (KB)

| Name | MD | Name | MD |
|----------------------|-------|---------------|-------|
| Ojo Alamo | 3,520 | Cliff House | 5,635 |
| Kirtland | 3,635 | Menefee | 5,785 |
| Fruitland | 3,695 | Point Lookout | 6,100 |
| Picture Cliffs | 3,895 | Mancos | 6,340 |
| Lewis | 4,095 | TD | 6,530 |
| Huerfanito Bentonite | 4,425 | | |

B. MUD LOGGING PROGRAM: None

C. LOGGING PROGRAM: High Resolution Induction log from surface shoe to TD. GR and Density/ Neutron log over zones of interest. Onsite geologist will pick Density/ Neutron log intervals on logging runs.

D. NATURAL GAUGES: Gauge any noticeable increases in gas flow. Record all gauges in Tour book and on morning reports.

II. DRILLING

A. MUD PROGRAM: Clear water with benex to 7-5/8" casing point. Convert to a LSND mud to log and run pipe. Treat for lost circulation as necessary. Obtain 100% returns prior to cementing. Notify Engineering of any mud losses.

B. BOP TESTING: While drill pipe is in use, the pipe rams and the blind rams will be function tested once each trip. The anticipated reservoir is expected to be less than 1300 psi, so the BOPE will be tested to **250 psi (Low) for 5 minutes** and **1500 psi (High) for 10 minutes**. Utilize a BOPE Testing Unit with a recording chart and appropriate test plug for testing. The drum brakes will be inspected and tested each tour. **All tests and inspections will be recorded in the tour book as to time and results.**

III. MATERIALS

A. CASING PROGRAM:

| <u>CASING TYPE</u> | <u>HOLE SIZE</u> | <u>DEPTH (MD)</u> | <u>CASING SIZE</u> | <u>WT. & GRADE</u> |
|--------------------|------------------|-------------------|--------------------|------------------------|
| Surface | 14-3/4" | +/- 3,720' | 10-3/4" | 32.75# K-55 |
| Production | 9-7/8" | +/- 6,530' | 7-5/8" | 29.7# P-110 |
| | 9-7/8" | +/- 5,485' | 7-5/8" | 26.4# K-55 |

B. FLOAT EQUIPMENT:

1. SURFACE CASING: 10-3/4" notched regular pattern guide shoe. Run (1) standard centralizer on each of the bottom (3) joints of Surface Casing.
2. PRODUCTION CASING: 7-5/8" cement nose guide shoe with a self-fill insert float. Place float collar one joint above the shoe. Install (1) Turbulent centralizer on each of the bottom (3) joints and one standard centralizer every (3) joints to 2,500 ft. Run (1) Turbulent centralizer at 2,700 ft., 2,500 ft., 2,300ft., 2,000ft., 1,500 ft., and 1,000 ft. (NTL-FRA 90-1).

C. CEMENTING:

(Note: Volumes may be adjusted onsite due to actual conditions)

1. SURFACE: Slurry: 200sx (281 cu.ft.) of "Type III" + 2% CaCl₂ + 1/4 # of cello-flake/sk (Yield = 1.39 cu.ft./sk, Weight = 14.5 #/gal.). The 100% excess should circulate cement to the surface. WOC 12 hours. Test csg to 1500psi.
2. PRODUCTION: Lead - 965 sx (2,036) cu.ft.) of "Premium Light" with 8% gel, 4% Phenoseal and 1/4# cello-flake/sk (Yield = 2.11 cu.ft./sk, Weight = 12.1 #/gal.). Tail - 50 sx (70cu.ft.) of "Type III" with 1/4# cello-flake/sk, (Yield = 1.4 cu.ft./sk, Weight = 14.5#/gal.) Use **50% excess in Lead Slurry** to circulate to surface. **No excess in Tail Slurry.** Total volume = 2,106 cu.ft. Bump Plug to 1,500 psi. Notify engineering if cement is not circulated to surface.

IV COMPLETION

A. CBL

1. Run Cement Bond Log across all intervals to be perforated and find Top of Cement behind all casing strings if cement is not circulated to surface.

B. PRESSURE TEST

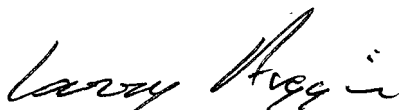
1. Pressure test 7-5/8" casing to 3300# for 15 minutes.

C. STIMULATION

1. Perforate the Point Lookout as determined from the open hole logs.
2. Stimulate with approximately 9,300# of 14/30 LitePropTM sand in slick water.
3. Isolate Point Lookout with a CIBP.
4. Perforate the Menefee/Cliff House as determined from the open hole logs.
5. Stimulate with approximately 9,300# of 14/30 LitePropTM sand in slick water.
6. Test each zone before removing bridge plugs.

D. RUNNING TUBING

1. Mesa Verde: Run 2-3/8", 4.7#, J-55, EUE tubing with a SN (1.91" ID) on top of bottom joint. Land tubing approximately 25' above the bottom Point Lookout perforation.

for 
Gary Sizemore
Sr. Drilling Engineer