

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

2004 OCT 18 PM 2 16

1. Type of Well
GAS

2. Name of Operator
Norman L. Gilbreath

3. Address & Phone No. of Operator
P.O. Box 208, Aztec, NM 87410

4. Location of Well, Footage, Sec., T, R, M
1650' FNL & 990' FWL, Sec. 24, T-29-N, R-11-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-08053

5. Lease Number

6. State Oil&Gas Lease #
Fee

7. Lease Name/Unit Name
DoDo

8. Well No.
#1

9. Pool Name or Wildcat
Aztec Ft Gas

10. Elevation:

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 L. Gilbreath proposes to plug and abandon the above referenced this well per the attached Plug and Abandonment Procedure.



SIGNATURE

2004

Norman L. Gilbreath

Operator

September 23,

(This space for State Use)

Approved by

Title

Date

OCT 23 2004

FARMINGTON

PLUG AND ABANDONMENT PROCEDURE

September 23, 2004

DoDo #1

Aztec Fruitland Gas

1650' FNL & 990' FWL, Section 24, T29N, R11W

San Juan County, New Mexico, API #30-045-08053

Lat: N _____ / Long: W _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASTM Type II, mixed at 15.6ppg with a yield of 1.18 cf/sx.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Gilbreath 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. Tally and PU tubing workstring. Round-trip 4-1/2" gauge ring to 1699' (existing CIBP) or as deep as possible.
3. **Plug #1 (Fruitland perforations and top, 1453' – 1353')**: RIH and set 4-1/2" cement retainer at 1453'. Pressure test tubing to 1000#. Load casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs cement and spot a balanced plug inside casing above the retainer to isolate the Fruitland perforations and top. If the casing leaks, then increase the cement to 20 sxs. TOH with tubing.
4. **Plug #2 (Kirtland top, 668' – ~~568'~~ ^{435'})**: Perforate 3 HSC squeeze holes at 668'. If casing tests, then establish rate into squeeze holes. Set a 4-1/2" CR at 618'. Establish rate into squeeze holes. Mix and pump ~~5~~ sxs cement, squeeze ~~20~~ sxs outside casing and leave 12 sxs inside casing to cover the ~~Kirtland top~~. TOH and LD tubing. *and do Alamo* *Bring squeeze above ojo Alamo outside cs to 435'*
5. **Plug #3 (10-3/4" Surface casing, ~~120'~~ ^{181'} - Surface)**: Perforate 3 HSC squeeze holes at 170'. Establish circulation out bradenhead valve with water. Mix and pump approximately 80 sxs cement down 4-1/2" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

DoDo #1 Current

Aztec Fruitland Gas

1650' FNL, 990' FWL Section 24, T-29-N, R-11-W, San Juan County, NM

Lat: / Long: / API #30-045-08053

Today's Date: 4/5/04

Spud: 5/30/52

Comp: 7/7/52

Elevation: 5482' GI

13-1/4" Hole

10-3/4" Casing set @ 120'
125 sxs cement (Circulated to Surface)

Kirtland @ 618'

Well History

Jan '54: Pulled tubing from well. Set CIBP at 1699'
and ump bail 5 sxs cement to abandon PC zone.
Perforate Fruitland top 1503' – 1523'.

Fruitland @ 1480'

Top of Cmt @ 1350' (Calc, 75%)

Fruitland Perforations:
1503' – 1523'

Pictured Cliffs @ 1723'

CIBP at 1699' with 5 sxs
cmt above to P&A PC zone
(Jan '54)

7-7/8" Hole

4-1/2" 14# Casing at 1736'
Cemented with 100 sxs

4-3/4" Hole

Pictured Cliffs Open Hole Interval
1736' – 1800'

TD 1800'

DoDo #1
Proposed P&A
Aztec Fruitland Gas

1650' FNL, 990' FWL Section 24, T-29-N, R-11-W, San Juan County, NM

Lat: / Long: / API #30-045-08053

Today's Date: 4/5/04
Spud: 5/30/52
Comp: 7/7/52
Elevation: 5482' GI

13-1/4" Hole

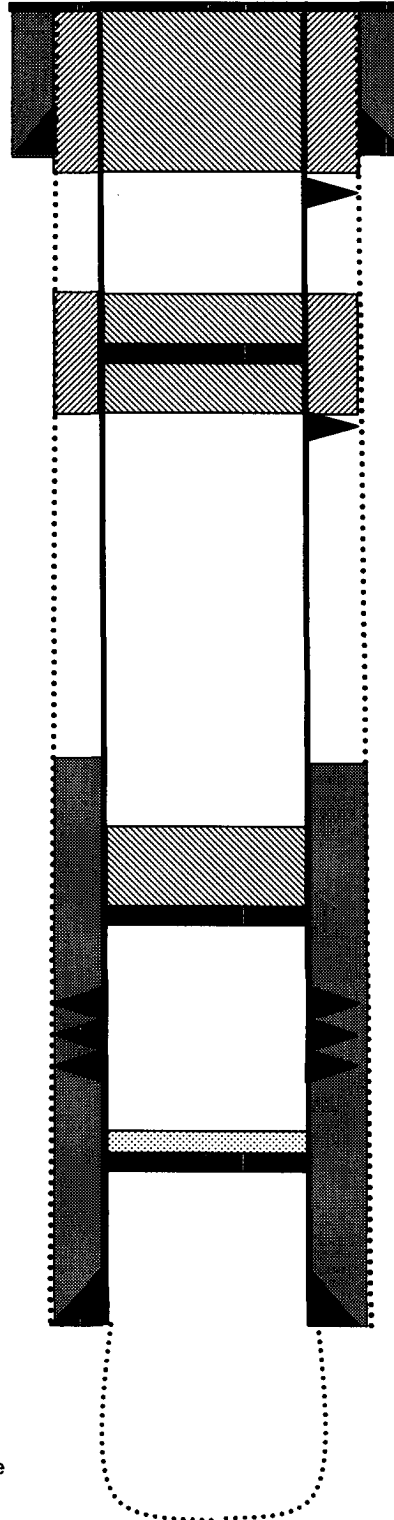
Kirtland @ 618'

Fruitland @ 1480'

Pictured Cliffs @ 1723'

7-7/8" Hole

4-3/4" Hole



10-3/4" Casing set @ 120'
125 sxs cement (Circulated to Surface)

Perforate @ 170'

Plug #3: 170' - Surface
Cement with 80 sxs

Cmt Retainer @ 618'

Perforate @ 668'

Plug #2: 668' - 568'
Cement with 51 sxs, 39
outside and 12 inside

Top of Cmt @ 1350' (Calc, 75%)

Plug #1: 1453' - 1353'
Cement with 12 sxs

Set CIBP @ 1453'

Fruitland Perforations:
1503' - 1523'

CIBP at 1699' with 5 sxs
cmt above to P&A PC zone
(Jan '54)

4-1/2" 14# Casing at 1736'
Cemented with 100 sxs

Pictured Cliffs Open Hole Interval
1736' - 1800'

TD 1800'