

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

OCT 4 PM 4 12
RECEIVED
OTD FARMINGTON NM

1. Type of Well
Oil

2. Name of Operator
Questar Exploration and Production Company

3. Address & Phone No. of Operator

1050 17th Street, Suite 500, Denver, CO 80265 (303)672-6934

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

1850' FNL and 1700' FEL, Section 26, T-24-N, R-7-W,

5. Lease Number
NMSF-080202B

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Well Name & Number
Federal 4-26 #1

9. API Well No.
30-039-05304

10. Field and Pool
Escrito Gallup

11. County & State
Rio Arriba, 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

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

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

Signed

Scott Goodwin

Title

Operations Engineer

Date

9/30/04

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason

Title

Date

OCT 08 2004

CONDITION OF APPROVAL, if any:

NMOCD

PLUG & ABANDONMENT PROCEDURE

September 26, 2004

Federal 4-26 #1

Escrito Gallup

1850' FNL and 1700' FEL, Section 26, T-24-N, R-7-W
Rio Arriba County, New Mexico

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 will be ASTM Type III, mixed at 14.8 pg with a 1.32 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Questar safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; function test BOP.
2. TOH visually inspecting and tallying 2-3/8" tubing (5488'). If necessary LD tubing and PU 2-3/8" workstring. Round-trip 5-1/2" gauge ring or casing scraper to 5367'.
3. **Plug #1 (Gallup perforations, 5367' – 5060')**: TIH and set a 5-1/2" cement retainer at 5367'. Pressure test tubing to 1000#. Load the casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, then mix or spot subsequent plugs as appropriate. Mix 36 sxs Type III cement and spot balanced plug inside 5-1/2" casing to isolate the Gallup perforations and top. PUH to 3550'.
4. **Plug #2 (Mesaverde top, ²⁹⁰⁰3550' – ²⁷⁰⁰3450')**: Mix 20 sxs Type III cement (~~excess due to previous casing leak~~) and spot a balanced plug inside the casing to cover the Mesaverde top. TOH with tubing.
5. **Plug #3 (Pictured Cliffs and Fruitland tops, ⁸²1970' – ¹⁶³⁸1733')**: Perforate 3 HSC holes at ¹⁹⁸²1970'. Set CR at 1920'. Mix and pump ~~92~~ sxs Type III cement, squeeze ~~63~~ sxs outside the casing and leave 28 sxs inside casing to cover the Pictured Cliffs and Fruitland tops. TOH with tubing.
6. **Plug #4 (Kirtland and Ojo Alamo tops, 1510' – 1250')**: Perforate 3 HSC holes at 1510'. Set CR at 1460'. Mix and pump 100 sxs Type III cement, squeeze 68 sxs outside the casing and leave 32 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
7. **Plug #5 (9-5/8" casing shoe, 458' - Surface)**: Perforate 3 HSC holes at 458'. Establish circulation to surface out the bradenhead with water. Mix and pump approximately 120 sxs cement down 5-1/2" casing to circulate good cement out bradenhead. Shut in well and WOC.
8. Dig down and cut off surface and production casing below ground level. Fill well with cement as necessary and install P&A marker to comply with regulations. RD and MOL.

Federal 4-26 #1

Current

Escrito Gallup

1850' FNL & 1700' FEL, Section 26, T-24-N, R-7-W

Rio Arriba County, NM / API #30-039-05304

Today's Date: 9/26/04

Spud: 8/19/57

Completed: 9/14/57

Elevation: 6742' GL

Ojo Alamo @ 1300'

Kirtland @ 1460'

Fruitland @ 1783'

Pictured Cliffs @ 1920'

Mesaverde @ 3500'

Gallup @ 5110'

Dakota @ 6376'

12-1/4" hole

Casing Repairs:
3577'-3608'
3837'-3869'

7-7/8" hole

TD 6649'

8-5/8" 24# Casing set @ 408'
Cement with 300 sxs (Circulated to Surface)

Well History:

May '83: Repair casing leak from 3577' to 3608'
with 500 sxs.

Aug '88: Repair casing leak from 3837' to 3869'
with 200 sxs.

2-3/8" Tubing @ 5448'

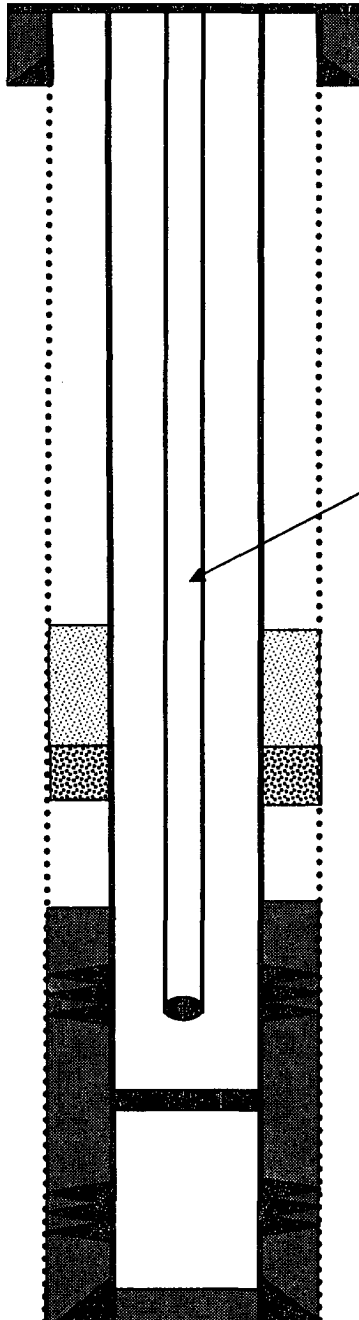
TOC @ 5090' (Calc, 75%)

Gallup Perforations:
5417' - 5488'

Plug back CIBP @ 5618' (1958)

Dakota Perforations:
6402' - 6430'

5-1/2" 15.5#, J-55 Casing set @ 6625'
Cemented with 300 sxs



5-1/2" 15.5#, J-55 Casing set @ 6625'
Cemented with 300 sxs