

submitted in lieu of Form 3160-5

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

1 25

RECEIVED
070 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)672-6900

Location of Well, Footage, Sec., T, R, M
790' FNL and 790' FEL, Section 20, T-24-N, R-7-W,

5. Lease Number
NMNM - 014022
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
Escrito Gallup
8. Well Name & Number
Escrito Gallup #15
(Federal 3-20 #1)
9. API Well No.
30-039-05424
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 plugged and abandoned this well bore on October 25, 2004 per the attached report.

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

Signed Scott A. Goodwin Jr. Title Senior Petroleum Engineer Date 12/9/04

(This space for Federal or State Office use)

APPROVED BY _____ Title _____
CONDITION OF APPROVAL, if any:

DATE
ACCEPTED FOR RECORD

DEC 23 2004

NMOCD

FARMINGTON FIELD OFFICE
BY Sm

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

Questar Exploration and Production Company
Escrito Gallup #15 (Federal 3-20 #1)

October 30, 2004
Page 1 of 2

790' FNL & 790' FEL, Section 20, T-24-N, R-7-W
Rio Arriba County, NM
Lease Number: NMNM - 014022, API #30-039-05424

Plug & Abandonment Report

Plugging Summary:

Notified BLM on 10/12/04

10/15/04 MOL.

10/18/04 One rig anchor bad; wait on Mo-Te to set anchor. RU rig. ND wellhead. PU on tubing, found stuck; work tubing free. NU BOP. Pull 190 joints 2.375" EUE tubing, TAC drug all the way out of the hole. RIH with 7" wireline gauge ring to 5970'. SI well.

10/19/04 TIH with a 7" DHS CR, stacked out at 1320'. CR would not go down. POH and found fins spread out with paraffin, repair. TIH and set 7" DHS CR at 5935'. Pressure test tubing to 1100#; held OK. Load casing with 33 bbls of water and establish clean circulation with an additional 207 bbls. Attempt to pressure test casing, bad valve on casing; replace. Attempt to pressure test casing to 500#, bled down to 0# in 4 minutes.

Plug #1 with CR at 5935', spot 47 sxs Type III cement (62 cf) inside 7" casing above CR up to 5654' to isolate the Gallup perforations. PUH to 5276'. SI well.

10/21/04 TIH and tag cement at 5654'. PUH to 3374'. Attempt to pressure test casing to 500#, bled down to 0# in 4 minutes. TOH with wet string, stinger plugged with cement. Perforate 3 holes at 3444'. TIH and set 7" DHS CR at 3374'. Attempt to pressure test casing above CR to 500#, bled down to 300# in 5 minutes. Attempt to sting into CR, went down hole 18'. PU tubing subs and sting into CR. Attempt to establish rate into squeeze holes at 3444', pressured up to 1500#. Following procedure change approved by BLM.

Plug #2 with CR at 3374', spot 25 sxs Type III cement (33 cf) inside 7" casing above the CR up to 3392' to cover the Lavatana top. PUH to 2861'. SDFD.

10/22/04 TIH and tag cement at 3206'. PUH to 2593'. Attempt to pressure test casing to 500#, bled down to 300# in 5 minutes. TOH with tubing. Perforate 3 holes at 2640'. TIH and set 7" DHS CR at 2593'. Pressure test casing above CR to 600#; held OK. Sting into CR and establish rate into squeeze holes 1.5 bpm at 1000#.

Plug #3 with CR at 2593', mix and pump 156 sxs Type III cement (206 cf), squeeze 94 sxs outside the casing and leave 62 sxs inside casing up to 2223' to cover the Pictured Cliffs and Fruitland tops.

SL 12/9/04

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

Questar Exploration and Production Company
Escrito Gallup #15 (Federal 3-20 #1)

October 30, 2004
Page 2 of 2

790' FNL & 790' FEL, Section 20, T-24-N, R-7-W
Rio Arriba County, NM
Lease Number: NMNM - 014022, API #30-039-05424

Plug & Abandonment Report

Plugging Summary Continued:

10/22/04 Continued:

TOH with tubing. Perforate 3 holes at 2142'. Establish rate into squeeze holes 1.5 bpm at 1000#. Set 7" PlugWell wireline CR at 2093'. TIH and sting into retainer. Establish rate into squeeze holes 1.5 bpm at 1000#.

Plug #4 with CR at 2142', mix and pump 125 sxs Type III cement (165 cf), squeeze 125 sxs outside the casing and leave 76 sxs inside casing below CR to 1800' to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing. SDFD.

10/25/04 Perforate 3 holes at 490'. Establish circulation to surface out bradenhead with 22 bbls of water. Circulate bradenhead annulus clean with 42 bbls of water.

Plug #5 with 167 sxs Type III cement (220 cf) pumped down the 7" casing from 490' to surface, circulate good cement out bradenhead valve.

Dig out wellhead with backhoe. Cut off wellhead.

Mix 15 sxs Type III cement to fill casing and annulus and install the P&A marker.
RD & MOL.

J. Milligan with Questar was on location.

R. Snow and M. Warren with BLM were on location.

SLG 12/2/04