submitted in lieu of Form 3160-5

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

2004 OCT 7 PM 3 40
RECEIVED
070 FARMINGTON NM

1. **Type of Well**
Oil

5. **Lease Number**
NMNM - 014022

6. **If Indian, All. or Tribe Name**

2. **Name of Operator**
Questar Exploration and Production Company

7. **Unit Agreement Name**
Escrito Gallup

3. **Address & Phone No. of Operator**

1050 17th Street, Suite 500, Denver, CO 80265 (303)672-6931

8. **Well Name & Number**
Escrito Gallup #15
(Federal 3-20 #1)

9. **API Well No.**
30-039-05424

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

790' FNL and 790' FEL, Section 20 , T-24-N, R-7-W,

10. **Field and Pool**
Escrito Gallup

11. **County & State**
Rio Arriba, NM

OCT 2004
OIL CONS. DIV.
DIST. 3

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

Type of Submission	Type of Action		
X Notice of Intent	X 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

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

OCT 2004
OIL CONS. DIV.
DIST. 3

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

Signed Scott Goodwin Title Operations Engineer Date 10/2/04

(This space for Federal or State Office use)
APPROVED BY **Original Signed: Stephen Mason** Title _____ Date OCT 0 8 2004
CONDITION OF APPROVAL, if any:

NMOCD

PLUG & ABANDONMENT PROCEDURE

September 26, 2004

Escrito Gallup #15 (Federal 3-20 #1)

Escrito Gallup
790' FNL, 790' FEL, Section 20, 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 (6,120'). If necessary LD tubing and PU 2-3/8" workstring. Roundtrip 7" gauge ring to 5940'.

3. **Plug #1 (Gallup perforations and top: 5940' – 5740'**: TIH and set a 7" cement retainer at 5940'. Pressure test tubing to 1000#. Load the casing with water and circulate the well clean. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 47 sxs Type III cement and spot a balanced plug above CR to isolate the Gallup perforations and top. TOH with tubing.

4. **Plug #2 (Mesaverde top: ~~4170~~ 3444' – ~~4070~~ 3344')**: Perforate 3 HSC holes at ~~4170~~ 3444'. If the casing pressure tested, then attempt to establish rate into squeeze holes. Set at CR at ~~4120~~ 3394'. Establish rate into squeeze holes. Mix and pump 49 sxs Type III cement, squeeze 23 sxs outside the casing and leave 26 sxs inside casing to cover the Mesaverde top. TOH with tubing.

5. **Plug #3 (Pictured Cliffs and Fruitland tops: 2640' – 2270')**: Perforate 3 HSC holes at 2640'. Set a CR at 2590'. Establish rate into squeeze holes. Mix and pump 155 sxs Type III cement, squeeze 84 sxs outside the casing and leave 71 sxs inside casing to cover the Pictured Cliffs and Fruitland tops. TOH with tubing.

6. **Plug #4 (Kirtland and Ojo Alamo: 2142' – 1850')**: Perforate 3 HSC holes at 2142'. Set a CR at 2092'. Establish rate into squeeze holes. Mix and pump 125 sxs Type III cement, squeeze 67 sxs outside the casing and leave 58 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.

7. **Plug #5 (Nacimiento top and 9-5/8" casing shoe, 490' - Surface)**: Perforate 3 HSC holes at 490'. Establish circulation out the bradenhead with water. Mix and pump approximately 160 sxs cement down 7" 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.

Escrito Gallup #15 (Federal 3-20 #1)

Current

Escrito Gallup

790' FNL & 790' FEL, Section 20, T-24-N, R-7-W

Rio Arriba County, NM / API #30-039-05424

Today's Date: **9/26/04**

Spud: 7/5/57
Completed: 10/25/57
Elevation: 7333' GL
7346' KB

Nacimiento @ 440'

Ojo Alamo @ 1900'

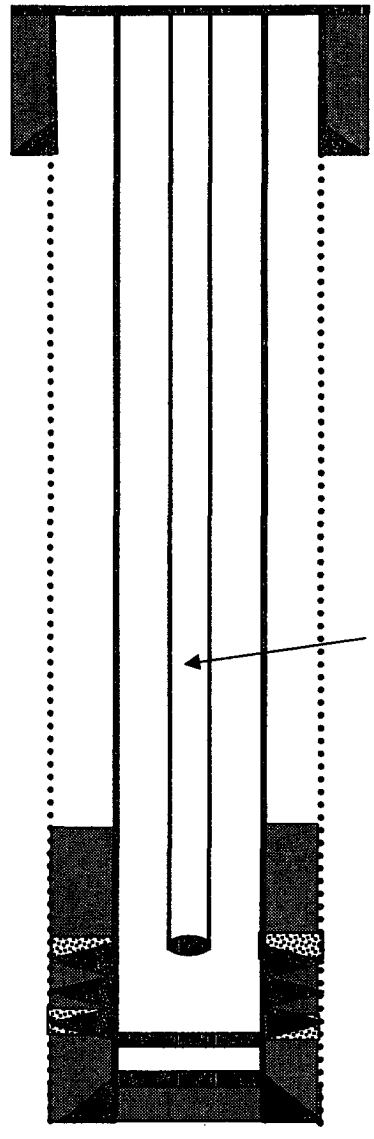
Kirtland @ 2092'

Fruitland @ 2320'

Pictured Cliffs @ 2590'

Mesaverde @ 4120'

Gallup @ 5790'



9-5/8" Casing set @ 401'
Cement with 200 sxs (Circulated to Surface)

Well History

Mar '71: Set CIBP at 6090'. Perforated and fraced upper zone from 5906' to 5996'.

Jun '80: Push CIBP down to 6172'. Ran CBL, poor bond. Squeezed off all perfs from 5906' to 6143' with 150 sxs. Ran another CBL. Perforate and frac from 5992' to 6135'.

2-3/8" Tubing @ 6,120'

TOC @ 5580' (CBL run after squeeze in 1980)

Gallup Perforations:
5992'-6135' (current, 1980)

RBP @ 6150', Left in well in 1980

7" 23#, J55/N80 Casing set @ 6278'
Cemented with 155 sxs

TD 6285'
PBTD 6172'

Escrito Gallup #15 (Federal 3-20 #1)

Proposed P&A

Escrito Gallup
790' FNL & 790' FEL, Section 20, T-24-N, R-7-W
Rio Arriba County, NM / API #30-039-05424

Today's Date: **9/26/04**

Spud: 7/5/57
Completed: 10/25/57
Elevation: 7333' GL
7346' KB

12-1/4" hole

Nacimiento @ 440'

Ojo Alamo @ 1900'

Kirtland @ 2092'

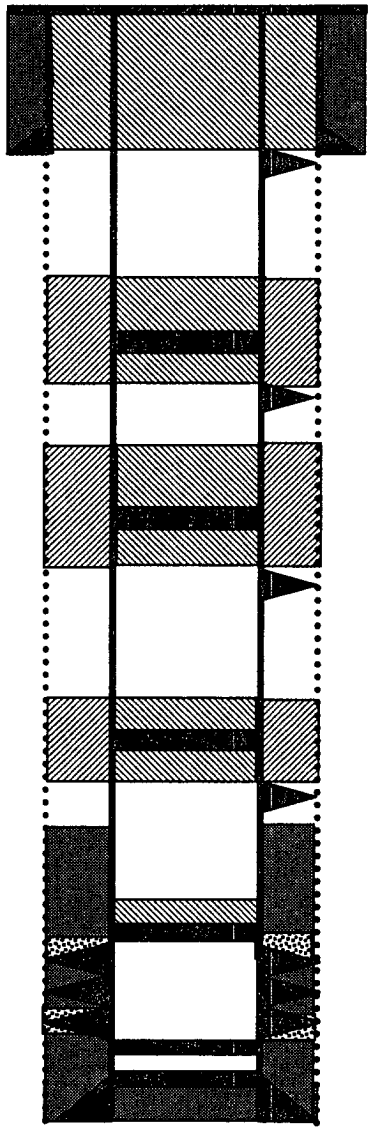
Fruitland @ 2320'

Pictured Cliffs @ 2590'

Mesaverde @ 4120'

Gallup @ 5790'

8-3/4" hole



TD 6285'
PBTD 6172'

9-5/8" Casing set @ 401'
Cement with 200 sxs (Circulated to Surface)

Plug #5: 490' – Surface
Type III cement, 160 sxs

Perforate @ 490'

Plug #4: 2142' – 1850'
Type III cement, 125 sxs,
67 outside and 58 inside

Cmt Retainer @ 2092'

Perforate @ 2142'

Plug #3: 2640' – 2270'
Type III cement, 155 sxs,
84 outside and 71 inside

Cmt Retainer @ 2590'

Perforate @ 2640'

Plug #2: 4170' – 4070'
Type III cement, 49 sxs,
23 outside and 26 inside

Cmt Retainer @ 4120'

Perforate @ 4170'

TOC @ 5580' (CBL run after squeeze in 1980)

Set Cmt Ret @ 5940'

Plug #1: 5940' – 5740'
Type III cement, 47 sxs

Gallup Perforations:
5992'-6135' (current, 1980)

RBP @ 6150', Left in well in 1980

7" 23#, J55/N80 Casing set @ 6278'
Cemented with 155 sxs