

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells APR 16 1997 9:14

1. Type of Well
GAS

2. Name of Operator

BURLINGTON
RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

830' FNL, 1850' FWL, Sec. 29, T-31-N, R-12-W, NMPM

5. Lease Number
SF-078244

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Taliaferro #4E

9. API Well No.
30-045-24452

10. Field and Pool
Blanco MV/Basin DK

11. County and State
San Juan Co, NM

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

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Commingle

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure and wellbore diagram. A down hole commingle order will be applied for.

RECEIVED
APR 21 1997

OIL CON. DIV.
BBLG

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

Signed *Duane W. Spencer* (MEL4) Title Regulatory Administrator Date 4/9/97

(This space for Federal or State Office use)

APPROVED BY */s/ Duane W. Spencer* Title _____ Date APR 16 1997

CONDITION OF APPROVAL, if any:

Taliaferro 4E

Mesaverde / Dakota
Unit C, Section 29, T31N, R12W
Lat. 36-52.53', Long. 108-7.37'
Commingle Workover Procedure 01/03/97

1. Hold safety meeting. Comply with all MOI, BLM and NMOCD rules and regulations. Dig flowback pit or set flowback tank. Install 1x400 bbl rig tank and fill w/ 2% KCL water.
2. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water as necessary. ND WH and NU BOP.
3. TOOH w/ 1-1/4" Mesaverde tubing set at 4698' and lay down. TOOH w/ 1-1/2" Dakota tubing set at 6874' and Baker Model "G" seal assembly and lay down. Send tubing to yard. (A new 2-3/8" string (class B) of tubing will be ran during workover.)
4. PU Baker CJ milling tool on 2-3/8" tubing and TIH. Mill on Baker Model "D" packer set at 6842' with air/mist (minimum mist rate is 12 Bbls/hr). Recover packer and TOOH
5. PU 4-1/2" bit and 5-1/2", 20# casing scraper on 2-3/8" workstring and clean out to PBTD of $\pm 7071'$. Obtain pitot gauge and record on morning report.
6. PU above the Mesaverde perforations @ 4717' and flow the well naturally, making short trips for clean up when necessary. Obtain pitot gauge from MV and DK after clean up. TOOH w/ bit and scraper.
7. TIH with one joint of 2-3/8", 4.7#, J-55 tubing w/ expendable check, a seating nipple (one joint off of bottom), then the remaining 2-3/8" production tubing. CO to PBTD. Land tubing near bottom perforation (6972').
8. ND BOP, NU single tubing hanger wellhead. Pump off expendable check. Obtain final pitot up the tubing. If well will not flow on it's own, make swab run to seating nipple. If a swab run is not necessary, run a broach on slickline to ensure that the tubing is clear. RD and MOL. Return well to production.

Recommend: M.E. Lutey
Production Engineer

Approval: W.L. J. 2/25
Drilling Superintendent

Approval: Orlando Walker, Jr. 2/24/97
Northwest Basin Team Leader

Contacts:

Engineers:

Mary Ellen Lutey
Office - (599-4052)
Home - (325-9387)
Pager - (324-2671)

Lori Lantz
Office - (599-4024)
Home - (324-0692)

MEL:mel

Taliaferro 4E

Unit C, Sec. 29, T31N, R12W

Location: 830' FNL, 1850' FWL
San Juan County, NM

Latitude: 36-52.53'
Longitude: 108-7.37'

Current Field: Blanco Mesaverde/Basin Dakota
Spud: 7/14/80
Elev GL: 6030'
TD: 7071'

Logs Run: Gamma Ray, Correlation, CCL
Completed: 1/31/81
Elev KB:
PBTD: 7010'

CASING RECORD:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
12-1/4"	8-5/8"	26#	LS	336'	250 sx	Surface
7-7/8"	5-1/2"	20#	LS	7040'	1495 sx (3stg)	Surface (circ.)

LINER RECORD:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
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TUBING RECORD:

<u>Tubing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Joints</u>	<u>Other</u>	<u>Depth</u>
1-1/2"		EUE	6874'			
1-1/4"		IJ	4698'			
				Baker Model 'D' Packer		6842'

FORMATION TOPS:

Ojo Alamo	1230'	Pictured Cliffs	2380'	Pt Lookout	4712'
Kirtland	1248'	Cliffhouse	3910'	Gallup	6012'
Fruitland	1940'	Menefee	4067'	Dakota	6921'

Completions:

Dakota

Perfs: 6870'-6972'

Frac'd w/1218 gal 15% HCl, 76,188 gal Mini Max III & 17,000# sand.

Mesaverde

Perfs: 4717'-4930'

Frac'd w/197,294 gal water & 200,000# 10/20 sand.

Cementing Information

8-5/8" csg: 250 sx Class B w/8% CaCl₂, & 3 sx Flocele.

5-1/2" csg: 437 sx 50/50/2 POZ, 2% A-7, 0.06% D-19.

5-1/2" csg: 284 sx 50/50/6 POZ, 2% A-7, tailed w/ 50 sx Class B Neat cmt.

5-1/2" csg: 634 sx 50/50/6 POZ, 1/2 c.f. Perlite/sx, tailed w/140 sx 50/50/2 POZ, 1/2 c.f. Perlite/sx.

Workover History:

MEL:plh 1/29/97

TALIAFERRO #4E

Current 1-07-97

BLANCO MESAVERDE/BASIN DAKOTA
UNIT C, SEC 29, T31N, R12W, SAN JUAN COUNTY, NM

COMPLETED: 01-31-81
ELEVATION: 6030' GR

OJO ALAMO @ 1230'
KIRTLAND @ 1248'

FRUITLAND @ 1940'

PICTURED CLIFFS @ 2380'
LEWIS @ 2520'

HUER. BENTONITE @ 3082'

CLIFFHOUSE @ 3910'

MENEFEE @ 4067'

POINT LOOKOUT @ 4712'

GALLUP @ 6012'

GREENHORN @ 6750'

DAKOTA @ 6921'

