

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

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

1100' FSL, 135' FEL, Sec. 22, T-32-N, R-10-W, NMPM

P

5. Lease Number

SF-080517

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Payne #4A

9. API Well No.

30-045-23911

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 has been applied for with the New Mexico Oil Conservation Division.

RECEIVED  
NOV - 8 1996

OIL CON. DIV.  
11/8/96

RECEIVED  
NOV 11 1996  
OIL CON. DIV.

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

Signed Duane W. Spencer (MEL5) Title Regulatory Administrator Date 10/31/96

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

Date

CONDITION OF APPROVAL, if any:

**APPROVED**

NOV 8 1 1996

/S/ Duane W. Spencer  
DISTRICT MANAGER

Need DHC

NMOC

## **Payne #4A**

Mesaverde / Dakota  
SE/4 Section 22, T32N, R10W  
Lat. 36.966200 Long. -107.860640  
Commingle Workover Procedure 10/2/96

1. Hold safety meeting. Comply with all MOI, BLM and NMOC 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" Mesaverde tubing set at 5946'. TOOH w/ 2-3/8" Dakota tubing set at 6404' and Baker Model "R-3" seal assembly and lay down. Inspect tubing and report any scale build up. (An acid wash may be necessary and will be pumped in step 6.)
4. PU Baker CJ milling tool on 2-3/8" tubing and TIH. Mill on Baker Model "R-3" packer with air/mist. Recover packer and TOOH.
5. PU 4-3/4" bit and 5-1/2", 15.5# casing scraper on 2-3/8" workstring and clean out to PBTD of 8357'. Obtain pitot gauge and record on morning report.
6. If tubing did not have excessive scale in Step 3, skip to Step 7. RU acid truck and pump 300 gallons of inhibited 15% HCL down tubing followed by air/mist. Allow acid to spend for 15 minutes then displace from hole.
7. PU above the Mesaverde perforations @ 5586' 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.
8. 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  $\pm$  one joint from PBTD at 8325'.
9. 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.

Approval:

\_\_\_\_\_  
Drilling Superintendent

Approval:

\_\_\_\_\_  
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

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Pertinent Data Sheet  
**PAYNE #4A**  
Dual Mesaverde/Dakota Well

**Location:** Unit P SE/4 SE/4, Section 22, T32N, R10W, 135' FEL, 1100' FSL,  
Lat. 36.966187 Long. -107.860626 by TDG  
San Juan County, NM

**Field:** Blanco Mesaverde  
Basin Dakota

**Elevation:** 6901' RKB  
**KB:**

**TD:** 8400'  
**PBTD:** 8357'

**Spud Date:** 06-08-80

**Completed:** 08-12-80  
**Workover:** 4/88

**DP No:** MV: 32333B  
DK: 32333A

**Prop. No:** MV: 071241000  
DK: 071241001

**Casing/Liner Record:**

<u>Hole Size</u>	<u>Csg. Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
13 3/4"	10 3/4"	32.75#	557'	525 sxs	surface
9 7/8"	7 5/8"	26.4#	3994'	350 sxs	2500' (TS)
6 3/4"	5 1/2"	15.5#	3915'-8400'	475 sxs	Liner top

**Tubing Record:** 2 3/8" 4.7# set @ 8308' with seating nipple @ 8273'  
1" 1.72# IJ set @ 5946' (open ended - no s.n.)  
Model "R-3" packer set @ 6404'

**Formation Tops:**

Ojo Alamo:	2015
Kirtland:	2030
Fruitland:	3280
Pictured Cliffs:	3707
Cliffhouse:	5574
Menefee:	5642
Point Lookout:	5988
Mancos:	6300
Gallup:	6655
Base Greenhorn:	8093
Dakota:	8175

**Logging Record:** Induction Electric and Compensated Density, CBL, TS

**Perf/Stim History:**

**Mesaverde**  
PL 5962-6298'

Total 41 holes stimulated with 2000 gal.  
15% HCl, 130,000# 20/40 sand @ 1 & 2 #/gal.

CH-Men 5586'-5937'  
Total 35 holes stimulated with 1500 gal.  
15% HCl, 105,000# 20/40 sand, and 97,000  
gal. 1% KCl water.

**Dakota**

8224'-8353'

Total of 27 holes stimulated with 2000 gal. 15%  
HCl, 105,000# 20/40 sand, and 62,000 gal. 2%  
KCl water.

**Workover History:**

4/88 Tubing repair (tubing was parted and corroded). Fished and pulled, laying down  
2-1/16" tubing from Mesaverde and Dakota. Holes in tubing were @ 5713'-5745'.  
Ran 2-3/8" in Dakota and 1" in Mesaverde.

# Payne # 4A

## Current 08-12-96

BLANCO MESAVERDE/BASIN DAKOTA  
UNIT P, SEC 22, T32N, R10W, SAN JUAN COUNTY, NM

SPUD: 06-08-80  
COMPLETED: 08-12-80  
WORKOVER 4/88

