

submitted in lieu of Form 3160-5

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

992' FNL, 998' FEL, Sec. 15, T-30-N, R-10-W, NMPM

5. Lease Number

SF-078125

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Sunray A #1

9. API Well No.

30-045-09540

10. Field and Pool

Blanco Pictured Cliffs/
Blanco Mesaverde

11. County and State

San Juan Co, 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 - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

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 commingling order will be applied for with the New Mexico Oil Conservation Division.

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

Signed Duane W. Spencer (MEL5) Title Regulatory Administrator Date 2/25/97

(This space for Federal use)

APPROVED BY Duane W. Spencer Title _____

Date 2/25/97

CONDITION OF APPROVAL, if any:

need WAC order

Sunray A 1

Mesaverde/Pictured Cliffs
Unit A, Section 15, T30N, R10W
Lat. 36-48.98', Long. 107-51.94'
Commingle Workover Procedure 01/07/97

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. TOO H w/ 1-1/4" Pictured Cliffs tubing set at 3110'. TOO H w/ 2-3/8" Mesaverde tubing set at 5508' and Baker Model "R-3" packer (straight pull release) and lay down. Inspect tubing and report any scale build up. (An acid wash may be necessary and will be pumped in step 5.)
4. PU 4-3/4" bit and 5-1/2", 15.5# casing scraper on 2-3/8" workstring and clean out to PBTD of $\pm 5546'$. Obtain pitot gauge and record on morning report.
5. If tubing did not have excessive scale in Step 3, skip to Step 6. 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.
6. PU above the Pictured Cliffs perforations @ 3174' and flow the well naturally, making short trips for clean up when necessary. Obtain pitot gauge from MV and PC after clean up. TOO H 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 ($\pm 5526'$).
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: ME Lutey
Production Engineer

Approval: _____
Drilling Superintendent

Approval: Orde Wells Jr. 2/7/97
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

Sunray A #1

Unit A, Sec. 15, T30N, R10W

Location: 992' FNL, 998' FEL
San Juan County, NM

Latitude: 36-48.98'
Longitude: 107-51.94'

Current Field: Pictured Cliffs/Mesaverde
Spud: 2/16/53
Elev GL: 6531'
TD: 5580'

Logs Run: Electric, GRI, TS
Completed: 3/16/53
Elev KB:
PBTD: 5546'

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"	9-5/8"	25.4#	SW	173'	150 sx	Surface (circ)
8-3/4"	7"	26#	K-55	4812'	300 sx	3125' (TS)

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>
6-1/4"	5-1/2"	15.5#	J-55 Liner	4735'-5580'	150sx	4960'(TS)

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>
1-1/4" PC	2.4#	J-55	3110'	101		
2-3/8" MV	4.7#	J-55	5508'	175		
				Baker Model R-3 PKR		4810'
				F NIPPLE		5463'

FORMATION TOPS:

Ojo Alamo	1900'	Pictured Cliffs	3173'	Pt Lookout	5360'
Kirtland	1986'	Cliffhouse	4788'	Gallup	—
Fruitland	2852'	Menefee	4954'	Dakota	—

Completions:

Point Lookout
Perfs: 5412'-5526'
Frac'd w/51,000 gal water & 55,000# sand

Pictured Cliffs
Perfs: 3174'-3203'
Frac'd w/35,238 gal water & 35,000# sand

Cementing Information

9-5/8" csg: 150 sx reg. cement.
7" csg: 300 sx reg. cement & 2 sx Flocele.
5-1/2" csg: 150 sx reg. cement, 1/4 c.f. gilsonite/sx, 1/8# Flocele/sx & 4% gel. SQ top of liner w/100 sx reg. cement, 2% CaCl2.
SQ 4 holes @ 3327': 150 sx reg. cement (2% CaCl2). BH SQ: 110 sx reg. cement (2% CaCl2).
Liner top SQ w/100 sx reg. cement w/2% CaCl2.

Workover History:

7/20/60 Ran liner in OH and recompleted MV through casing. SQ 4 holes @ 3327' w/150 sx cmt. SQ liner top w/ cmt.
7/4/94 Clean out to TD. Run CNL & CBL

SUNRAY A #1

AS OF 1/13/97

BLANCO PICTURED CLIFFS/MESAVERDE

992' FNL, 998' FEL

UNIT A, SEC 15, T30N, R10W, SAN JUAN COUNTY, NM

