

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells 6755325 PM 1:16

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

1065' FNL, 1000' FEL, Sec. 21, T-30-N, R-10-W, NMPM

A

070 F. FARMINGTON, NM
Lease Number
SF-078204
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

8. Well Name & Number
Sunray D #2R
9. API Well No.
30-045-23862
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

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> 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 commingling order will be applied for with the New Mexico Oil Conservation Division.

RECEIVED
MAR - 7 1997

OIL CON. DIV.
BLM

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 or State Office use)

APPROVED BY /S/ Duane W. Spencer Title _____

Date MAR - 5 1997

CONDITION OF APPROVAL, if any:

need NHC order
P "WOOD"

Sunray D 2R

Mesaverde / Pictured Cliffs
Unit A, Section 21, T30N, R10W
Commingle Workover Procedure 12/18/96

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" Pictured Cliffs tubing set at $\pm 3057'$. TOOH w/ 2-3/8" Mesaverde tubing set at 5526' and Baker Model "G" 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 5.)
4. PU 3-7/8" bit and 4-1/2", 10.5# casing scraper on 2-3/8" workstring and clean out to PBTD of $\pm 5654'$. 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 @ 2964' and flow the well naturally, making short trips for clean up when necessary. Obtain pitot gauge from MV and PC 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 (5533').
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: Alden Walker 2/2/97
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 D #2R

Unit A, Sec. 21, T30N, R10W

Location: 1065' FNL, 1000' FEL
San Juan County, NM

Latitude: 36-48.13'
Longitude: 107-53.02'

Current Field: Blanco PC/Mesaverde
Spud: 7/10/80
Elev GL: 6343'
TD: 5627'

Logs Run: FDC; ISFL-IGR; TS
Completed: 3/25/81
Elev KB:
PBTD: 5654'

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>
13-3/4"	9-5/8"	40#	66-S	236'	190 sx	Surface (Circ.)
8-3/4"	7"	20#	KS	3291'	275 sx	2300' (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"	4-1/2"	10.5#	J-55 Liner	3145'-5654'	315 sx	3689' (CBL)

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>
2-3/8" MV	4.7#	J-55	5526'	177		
1-1/4" PC	2.4#	J-55	3057'	95		
				Baker Mdl G Seal Assembly		3152'
				PBR		3157'

FORMATION TOPS:

Ojo Alamo	1694'	Pictured Cliffs	2958'	Pt Lookout	5212'
Kirtland	1730'	Cliffhouse	4585'	Gallup	
Fruitland	2550'	Menefee	4730'	Dakota	

Completions:

Mesaverde

Perfs: 5142'-5533'

Frac'd w/158,000 gal water and 74,000# sand.

Pictured Cliffs

Perfs: 2964'-3066'

Frac'd w/81,000 gal water and 76,000# sand.

Cementing Information

9-5/8" csg: 190 sx Class B w/.25# gel-flake/sx & 3% CaCl2.

7" csg: 175 sx Class B 65/35 Poz w/6% gel & 2% CaCl2. 100 sx Class B w/2% CaCl2.

4-1/2" csg: 315 sx Class B 50/50 Poz w/2% gel, 0.6% Halad-9, 6.25 # gilsonite & .25# Flocele.

Workover History:

MEL:plh 2/ 7/97

SUNRAY D #2R

AS OF 1/10/97

BLANCO PICTURED CLIFFS/MESAVERDE

1065' FNL, 1000' FEL
UNIT A, SEC 21, T30N, R10W, SAN JUAN COUNTY, NM

