

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports on Wells

98 MAR -9 PM 2:36

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

1420' FNL, 1190' FWL, Sec. 20, T-27-N, R-5-W, NMPM

5. Lease Number  
SF - 079392

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
San Juan 27-5 Unit

8. Well Name & Number

San Juan 27-5 Unit #139M

9. API Well No.

30-039-23898

10. Field and Pool

Blanco MV/Basin DK

11. County and State

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

RECEIVED  
MAR 18 1998

OIL CON. DIV.  
DIST. 3

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

Signed *Dan J. Stahfeld* (LTL) Title Regulatory Administrator Date 3/3/98  
VKH

(This space for Federal or State Office use)

APPROVED BY *Dan W. Spencer* Title Team head Date MAR 13 1998

CONDITION OF APPROVAL, if any:

*Need DHC order @*

NMOC

## San Juan 27-5 Unit #139M

Blanco Mesaverde / Basin Dakota  
Unit E Section 20, T27N, R5W  
Lat. 36°33.7445' Long. 107°23.1958'  
Commingle Workover Procedure 1/5/98

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/ water. Replace any wellhead valves that do not operate properly.
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 with offset spool and stripping head. Test and record the operation of the BOP rams. If the wellhead does not have a secondary seal, have one installed. **NOTE: When tubing hanger is pulled, either send it to wellhead company, or visually inspect it and notify them of its type so that the proper single-string hanger may be manufactured.**
3. Mesaverde 1-1/2" tubing set at 5892'. PU additional joints of 1-1/2" tubing (an additional 1738' of 1-1/2" tubing will be needed to reach PBTD) and CO on top of packer at ~5921' with air/mist. **NOTE: When cleaning out with air/mist, mist rate must not be less than 12 bph.** TOO H with 1-1/2" tubing. ND offset spool. TOO H with 2-3/8" Dakota tubing set at 7619' and packer seal assembly by picking straight up (BR records do not specify which seal assembly was run with Model "D" packer, but most likely it was the "G-22" according to Baker). Inspect tubing and report any scale build up to Operations Engineer.
4. PU Model "CJ" packer milling tool on 2-3/8" tubing and TIH. Mill on Baker Model "D" packer with air/mist. Recover packer and TOO H.
5. PU 3-7/8" bit and 4-1/2", 11.6# casing scraper on 2-3/8" tubing, clean out to PBTD (7659'), and then TOO H w/ bit and scraper. If fill is encountered, TOO H w/ casing scraper before cleaning out. LD 2-3/8" tubing.
6. TIH with one joint of 1-1/2", 2.9#, J-55 tubing w/ mule shoe expendable check, a seating nipple (one joint off of bottom), then 1/2 of the remaining 1-1/2" production tubing. Run a broach on sandline to ensure that the tubing is clear. TIH w/ remaining 1-1/2" production tubing and then broach this tubing. CO to PBTD with air/mist. Blow well until clean.
7. PU above the Mesaverde perforations at 4896' and flow the well naturally, making short trips for clean-up when necessary. Obtain pitot gauge from casing after clean-up.
8. Land tubing at ~7600'. ND BOP, NU single tubing hanger wellhead. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. If well will not flow on its own, make swab run to seating nipple. RD and MOL. Return well to production.

**San Juan 27-5 Unit #139M**

Blanco Mesaverde / Basin Dakota  
Unit E Section 20, T27N, R5W  
Lat. 36°33.7445' Long. 107°23.1958'  
Commingle Workover Procedure 1/5/98

Recommended:

G. Tom Lovel  
Production Operations Engineer

Date: 1/14/98

Approval:

ROS 1/17/98

M. S. K.  
Drilling Superintendent

Date: 1-27-98

**Contacts:**

Engineer: L. Tom Loveland  
Office - (505) 326-9771  
Home - (505) 564-4418  
Pager - (505) 324-2568

LTL:ltl

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# San Juan 27-5 Unit #139M

## CURRENT

Basin Dakota/Blanco Mesaverde

1420' FNL, 1190' FWL,

Unit E, Section 20, T-27-N, R-05-W, Rio Arriba County, NM

Latitude/Longitude: 36°33.7445' / 107°23.1958'

Today's Date: 12-4-97

Spud: 11-11-85

Completed: 2-26-86

Elevation: 6471' (GL)

Logs: DIL, GR, FDC, CNL, TS, DEQL

Workovers: None

Ojo Alamo @ 2610'

Kirtland @ N/A

Fruitland @ N/A

Pictured Cliffs @ 3240'

Mesaverde @ 4889'

Menefee @ 5030'

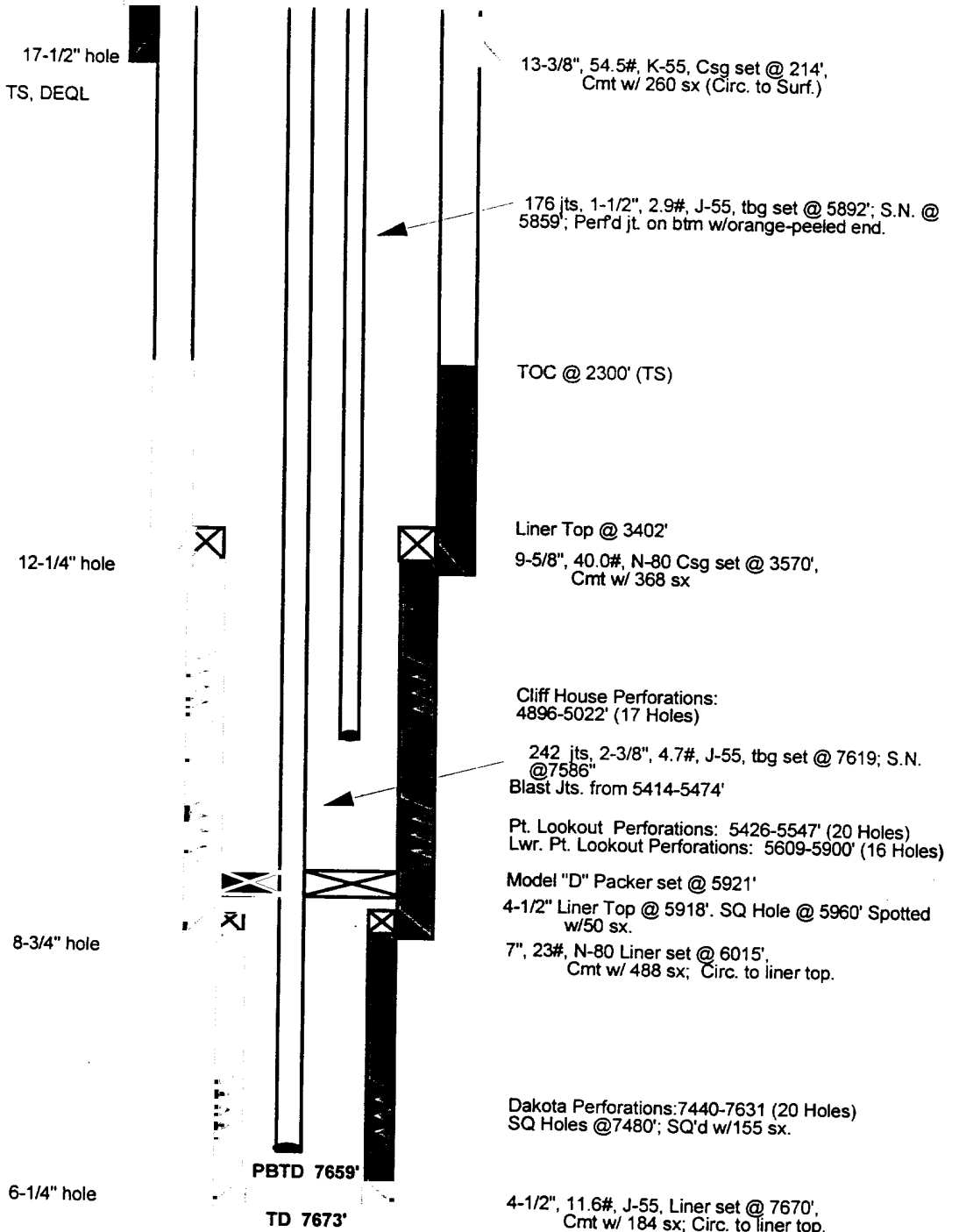
Point Lookout @ 5415'

Gallup @ 6375'

Greenhorn @ 7332'

Graneros @ 7392'

Dakota @ 7513'



Initial Potential			Production History		Gas	Oil	Ownership		Pipeline
Initial AOF:	4141 Mcfd	(2/86)(MV)	Cumulative:	267.4 MMcf	(MV)	1.4 Mbo	GW:	67.46% (MV)	EPNG
Initial AOF:	1975 Mcfd	(2/86)(DK)	Cumulative:	688.3 MMcf	(DK)	1.9 Mbo	NRI:	56.81% (MV)	
Current SICP:	850 psig	(11/97)(MV)	Current:	0.0 Mcfd	(MV)	0.0 bbls/d	GW:	55.02% (DK)	
Current SICP:	N/A psig	( )(DK)	Current:	173.0 Mcfd	(DK)	0.3 bbls/d	NRI:	46.03% (DK)	