

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMSF079394

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM78409A

8. Lease Name and Well No.  
SJ 27-5 170N

9. API Well No.  
30-039-26270-00-X1

10. Field and Pool, or Exploratory  
BASIN OAK

11. Sec., T., R., M., or Block and Survey  
or Area Sec 34 T27N R5W Mer NMP

12. County or Parish  
RIO ARRIBA

13. State  
NM

14. Elevations (DF, KB, RT, GL)\*  
6556 GL

15. Date T.D. Reached  
05/17/2002

16. Date Completed  
07/10/2002

17. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit analysis)

Directional Survey? ☒ No ☐ Yes (Submit analysis)

18. Total Depth: MD 7701 TVD

19. Plug Back T.D.: MD 7698 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL-CCL-GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit analysis)

Directional Survey? ☒ No ☐ Yes (Submit analysis)

**23. Casing and Liner Record (Report all strings set in well)**

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.675 H-40	32.0	0	227		133		0	
8.750	7.000 J-55	20.0	0	3448		522		0	
6.250	4.500 J-55	11.0	2424	7699		316		2460	

**24. Tubing Record**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7566							

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7471	7672	7471 TO 7672	0.260	85	OPEN
B)						
C)						
D)						

**26. Perforation Record**

Depth Interval	Amount and Type of Material
7471 TO 7672	1666 BBL SLK WTR, 40,000# 20/40 TEMPERED LC SD

**27. Acid, Fracture, Treatment, Cement Squeeze, Etc.**

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/12/2002	07/11/2002	1	→	0.0	194.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
2	832	668.0	→		194			GSI	

**28a. Production - Interval B**

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

**ACCEPTED FOR RECORD**  
JUL 22 2002  
FARMINGTON FIELD OFFICE  
BY

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #12779 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**NMOCD**

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SAN JOSE NACIMIENTO OJO ALAMO	0	1525		OJO ALAMO	2674
	1525	2706		KIRTLAND	2836
	2706	2855		FRUITLAND	3104
				PICTURED CLIFFS	3271
				MESAVERDE	3352
				CHACRA EQUIVALENT	3760
				CHACRA	4226
				CLIFF HOUSE	4795
				MENEFEE	5010
				POINT LOOKOUT	5406
				MANCOS	5880
				GALLUP	6570
				GREENHORN	7358
				DAKOTA	7420

32. Additional remarks (include plugging procedure):  
Tubing and casing pressures are shut-in

33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #12779 Verified by the BLM Well Information System.**  
For BURLINGTON RESOURCES O&G CO LP, sent to the Farmington  
Committed to AFMSS for processing by Adrienne Garcia on 07/22/2002 (02AXG0383SE)

Name (please print) PEGGY COLE Title REGULATORY ADMINISTRATOR

Signature (Electronic Submission) Date 07/22/2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***