

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-078505 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Seymour 9. Well Number 11
4. Location of Well 1455' FSL, 1425' FEL Latitude 36° 51.9, Longitude 107° 43.7	10. Field, Pool, Wildcat Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) J Sec. 25, T-31-N, R-9-W API # 30-045- 29704
14. Distance in Miles from Nearest Town 6 miles to Navajo Dam Post Office	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1425'	
16. Acres in Lease	17. Acres Assigned to Well 318.98
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 800'	
19. Proposed Depth 7850'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6358' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <i>[Signature]</i> Regulatory/Compliance Administrator	3-2-99 Date

PERMIT NO. _____

APPROVAL DATE **MAY 13 1999**
Team Lead, Petroleum Management

APPROVED BY **/S/ Duane W. Spencer**

TITLE _____

DATE _____

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes 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 presentations as to any matter within its jurisdiction.

HOLD COPY FOR NSL *[Signature]*

AMCCD

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Submit to Appropriate District Office

Instructions on back

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29904		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 7499	*Property Name SEYMOUR		*Well Number 11
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6358'

¹⁰ Surface Location

UL or lot no. J	Section 25	Township 31N	Range 9W	Lot Idn	Feet from the 1455	North/South line = SOUTH	Feet from the 1425	East/West line EAST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres E/318.98		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

2604.36'		2670.36'		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Peggy Bradfield Printed Name Regulatory Administrator Title 3-2-99 Date	
25		SF-078505		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JANUARY 12, 1999 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 Certification Number	
5254.92'		5290.56'			
7		3			
6		4			
5		11			
8		10			
9		1425'			
5216.64'		1455'			

OPERATIONS PLAN

Well Name: Seymour #11
Location: 1455' FSL, 1425' FEL, Sec 25, T-31-N, R-9-W
San Juan County, NM
Latitude 36° 51.9, Longitude 107° 43.7
Formation: Basin Dakota
Elevation: 6358'GR

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	Tertiary	1976'	
Ojo Alamo	1976'	2072'	
Kirtland	2072'	2849'	
Fruitland	2849'	3189'	
Pictured Cliffs	3189'	3359'	
Lewis	3359'	5009'	
Cliff House	5009'	5424'	
Pt Lookout	5424'	5778'	
Mancos	5778'	6533'	
Gallup	6533'	7442'	
Greenhorn	7442'	7496'	
Graneros	7496'	7562'	
Two Wells	7562'	7620'	
Paguate	7620'	7670'	
Lower Cubero	7670'	7746'	
Encinal Canyon	7746'	7801'	
Morrison	7801'		
TD	7850'		

Logging Program:

Wireline: Platform Express, ML, CMR

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 320'	Spud	8.4-9.0	40-50	no control
320-7850'	LSND	8.4-9.0	30-60	10-20

Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program (as listed, the equivalent, or better):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq.Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 320'*	8 5/8"	32.3#	WC-50
7 7/8"	320' - 7850'	4 1/2"	10.5#	J-55

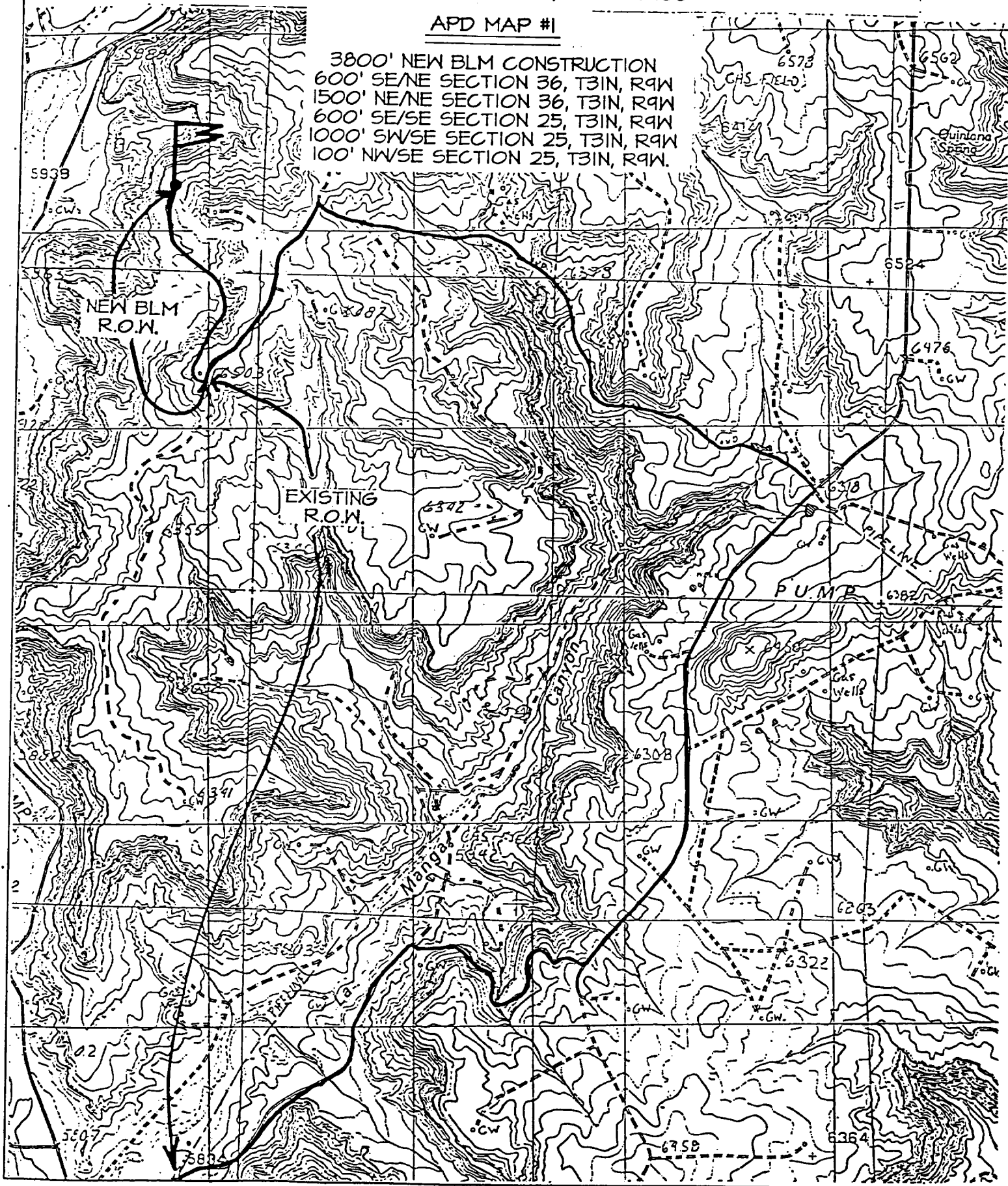
- * We are requesting a variance to Onshore Order #2 concerning the surface casing setting depth. We will limit the maximum shut-in casing pressure to 250 psi which meets the requirement for anticipated surface pressure.

Tubing Program:

0' - 7850' 2 3/8" 4.70# EUE

1455' FSL & 1425' FEL, SECTION 25, T31N, R9W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

3800' NEW BLM CONSTRUCTION
600' SE/NE SECTION 36, T31N, R9W
1500' NE/NE SECTION 36, T31N, R9W
600' SE/SE SECTION 25, T31N, R9W
1000' SW/SE SECTION 25, T31N, R9W
100' NW/SE SECTION 25, T31N, R9W.



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

59 MAY 26 AM 10:19

070 FARMINGTON, NM

1. Type of Well
GAS

5. Lease Number
SF-078505

6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

RECEIVED
JUN - 4 1999

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number

Seymour #11

9. API Well No.

30-045-29904

4. Location of Well, Footage, Sec., T, R, M

1455' FSL, 1425' FEL, Sec. 25, T-31-N, R-9-W, NMPM

10. Field and Pool

Basin Dakota

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 ☒ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection
☒ Other

13. Describe Proposed or Completed Operations

It is intended to change the operations plan on the subject new drill well as listed below:

Mud Program:	Interval	Type	Weight	Vis.	Fluid Loss
	0-200'	Spud	8.4-9.0	40-50	no control
	200-2949'	LSND	8.4-9.0	30-60	no control
	2949-7850'	Air	n/a	n/a	n/a

Casing/Cementing Program:

Hole Size	Depth Interval	Csg Size	Weight	Grade	Cmt (cu ft)
12 1/4"	0-200'	9 5/8"	32.3#	WC-50	188 cu ft
8 3/4"	0-2949'	7"	20.0#	J-55	776 cu ft
6 1/4"	2849-7850'	4 1/2"	10.5#	J-55	718 cu ft

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

Signed [Signature] Title Regulatory Administrator Date 5/24/99
vkh

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Team Lead, Compliance & Enforcement Date JUN 1 1999
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes 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.

SMOCD