

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-078509 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES 14538 Oil & Gas Company	7. Unit Agreement Name San Juan 32-9 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7474 San Juan 32-9 Unit NP 9. Well Number 2A	
4. Location of Well 1090' FNL, 1770' FEL Latitude 36° 57.6, Longitude 107° 49.1	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) 15 Sec 30, T-32-N, R-9-W API # 30-045-29557	
14. Distance in Miles from Nearest Town 16 miles to Aztec	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1090'	17. Acres Assigned to Well 311.61 E/2	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 3500'	
19. Proposed Depth 6100'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6595' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
24. Authorized by: <u><i>Regan Spaniel</i></u> Regulatory/Compliance Administrator	<u>11-03/97</u> Date	

PERMIT NO. _____

APPROVAL DATE MAR 13 1998

APPROVED BY B/Dennis W. Spencer

TITLE Team Lead

DATE MAR 13 1998

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

NMOCD

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

District II
PO Drawer 00, 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-1
Revised February 21, 1997
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

200016 PM 1:43 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-29557	² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code 7474	⁵ Property Name SAN JUAN 32-9 UNIT NP	⁶ Well Number 2A
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	⁹ Elevation 6595'

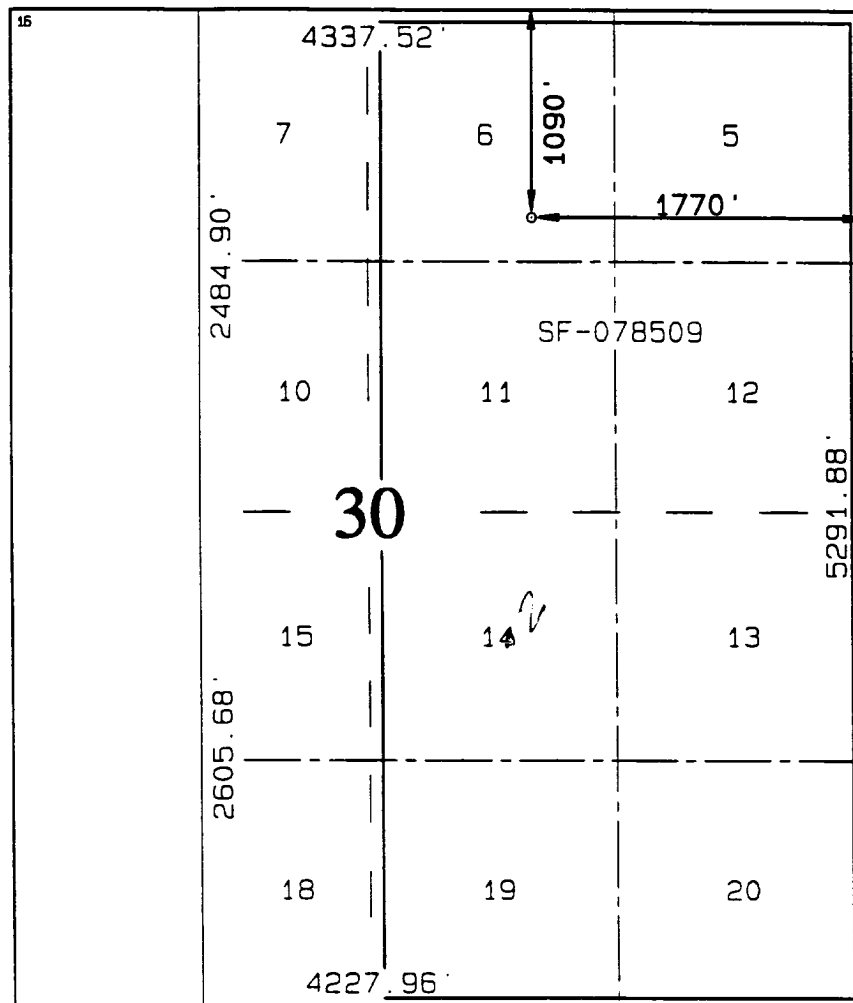
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	30	32N	9W		1090	North	1770	East	SAN JUAN

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/311.61	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



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

10-30-97

Date

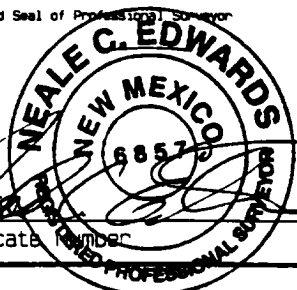
¹⁸ SURVEYOR CERTIFICATION

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.

OCTOBER 16, 1997

Date of Survey

Signature and Seal of Professional Surveyor



Certificate Number

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit NP #2A
Location: 1090' FNL, 1770' FEL Section 30, T-32-N, R-9-W
Rio Arriba County, New Mexico
Latitude 36° 57.6, Longitude 107° 49.1
Formation: Blanco Mesa Verde
Elevation: 6595' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1625'	aquifer
Ojo Alamo	1625'	1730'	aquifer
Kirtland	1730'	3010'	
Fruitland	3010'	3438'	
Pictured Cliffs	3438'	3660'	gas
Lewis	3660'	4170'	gas
Intermediate TD	3760'		
Huerfanito Bentonite	4170'	4205'	
Chacra	4205'	5340'	
Massive Cliff House	5340'	5455'	gas
Menefee	5455'	5762'	gas
Massive Point Lookout	5762'	5915'	gas
Lower Point Lookout	5915'		
Total Depth	6100'		

Logging Program:

Cased hole logging - Gamma Ray Neutron
Coring/DST - none

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 200'	Spud	8.4-9.0	40-50	no control
200-3760'	LSND	8.4-9.0	30-60	no control
3760-6100'	Gas/Mist	n/a	n/a	n/a

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' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3760'	7"	20.0#	J-55
6 1/4"	3660' - 6100'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 6100' 2 3/8" 4.7# J-55

BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1).
After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

**BURLINGTON
RESOURCES**
San Juan 32-9 Unit NP #2A
T32N, R9W

2200' BLM New Construction
T32N, R9W

Section 30: NWNE 400'
SENE 1400'
NESE 400'

APD MAP #1

**NEW BLM
ROW**

**EXISTING
ROW**

DITCH

Hidden Mountain

Hidden Springs