

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL

1b. Type of Well
GAS

2. 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
1850' FSL, 1270' FEL
Latitude 36° 50' 22", Longitude 107° 18' 23"

14. Distance in Miles from Nearest Town
70 miles to Bloomfield

15. Distance from Proposed Location to Nearest Property or Lease Line
1270'

16. Acres in Lease

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
2100'

19. Proposed Depth
8202'
This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

21. Elevations (DF, FT, GR, Etc.)
6629' GR

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: [Signature]
Regulatory/Compliance Administrator

6. Lease Number
NM-4453
Unit Reporting Number

6. If Indian, All. or Tribe

7. Unit Agreement Name

8. Farm or Lease Name
Carson SRC

9. Well Number
2A

10. Field, Pool, Wildcat
Blanco MV/Basin DK

11. Sec., Twn, Rge, Mer. (NMPM)
J Sec. 1, T-30-N, R-5-W
API # 30-039-26018

12. County
Rio Arriba

13. State
NM

17. Acres Assigned to Well
5/268.34 S/2 268.34

20. Rotary or Cable Tools
Rotary

22. Approx. Date Work will Start

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

Date

PERMIT NO. _____

APPROVAL DATE **JUN 04 1999**

APPROVED BY /s/ Duane W. Spencer

TITLE Team Lead, Petroleum Management

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 C104 FOR

DAKOTA
NSL

NMOC

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
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
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED
BLM

98 NOV 18 PM 12:51 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-039-26018	2 Pool Code 71599/72319	Basin Dakota/Blanco Mesaverde
3 Property Code 6897	4 Property Name 18492 CARSON SRC	5 Well Number # 2A
6 OGRD No. 14538	7 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	8 Elevation 6629

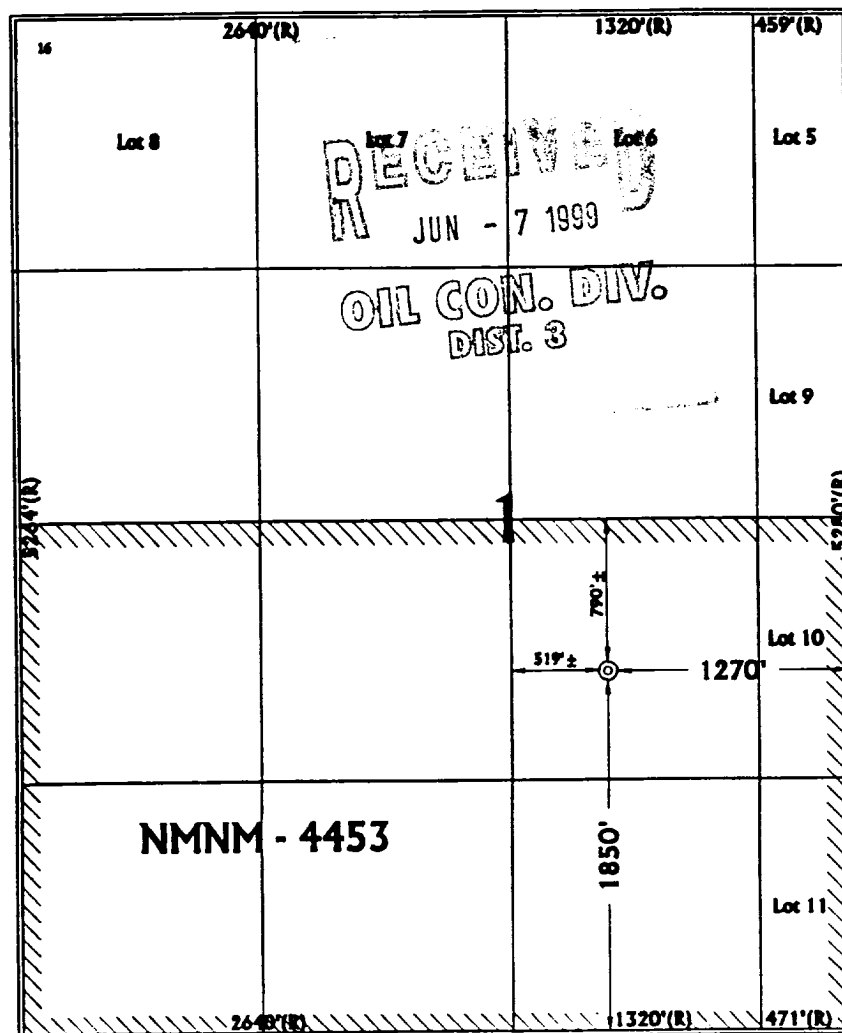
10 Surface Location

UL or Lot No.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
J	1	30 N	5 W		1850	SOUTH	1270	EAST	RIO ARriba

11 Bottom Hole Location If Different From Surface

9 UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres DK: S/268 MV: S/268		13 Joint or Infill 34	14 Consolidation Code		15 Order No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST 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.

Peggy Bradfield
Signature
Peggy Bradfield
Printed Name
Regulatory Administrator
Title
10-25-98
Date

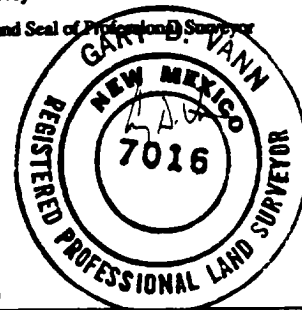
18 SURVEYOR CERTIFICATION

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.

August 10, 1998

Date of Survey

Signature and Seal of Professional Surveyor



7016

Certificate Number

OPERATIONS PLAN

Well Name: Carson SRC #2A
Location: 1850' FSL, 1270' FEL, Sec 1, T-30-N, R-5-W
Rio Arriba County, NM
Latitude 36° 50' 22", Longitude 107° 18' 23"
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6629' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2755'	
Ojo Alamo	2755'	2941'	aquifer
Kirtland	2941'	3010'	gas
Fruitland	3010'	3436'	gas
Pictured Cliffs	3436'	3679'	gas
Lewis	3679'	4438'	gas
Intermediate TD	3779'		
Mesa Verde	4438'	4799'	gas
Chacra	4799'	5609'	gas
Massive Cliff House	5609'	5664'	gas
Menefee	5664'	5862'	gas
Massive Point Lookout	5862'	6337'	gas
Mancos	6337'	7189'	gas
Gallup	7189'	7901'	gas
Greenhorn	7901'	7951'	gas
Graneros	7951'	8081'	gas
Dakota	8081'		gas
TD (4 1/2" liner)	8202'		

Logging Program:

Cased hole - CBL - TD to 200' above TOC, GR/CNL across MV/DK

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
200-3779'	LSND	8.4-9.0	30-60	no control
3779-8202'	Gas	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>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	K-55
8 3/4"	0' - 3779'	7"	20.0#	J-55
6 1/4"	3679' - 8202'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 8202' 2 3/8" 4.70# EUE

