

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-080711A Unit Reporting Number 8910005380
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name San Juan 30-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 30-6 Unit 9. Well Number 61A
4. Location of Well 1410' FNL, 910' FWL Latitude 36° 46' 22", Longitude 107° 27' 19"	10. Field, Pool, Wildcat Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) Sec 34, T-30-N, R-6-W AP# 30-039-25711
14. Distance in Miles from Nearest Town 7 miles to Gobernador	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 910'	17. Acres Assigned to Well 320 W/2
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2500'	
19. Proposed Depth 6048'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6511' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator	Date 1-20-97

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY WAYNE TOWNSEND TITLE Reg. Adm. DATE 7/9/97

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

Hold C-104 for NSL

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

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25711	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit	Well Number 61A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6511'

10 Surface Location

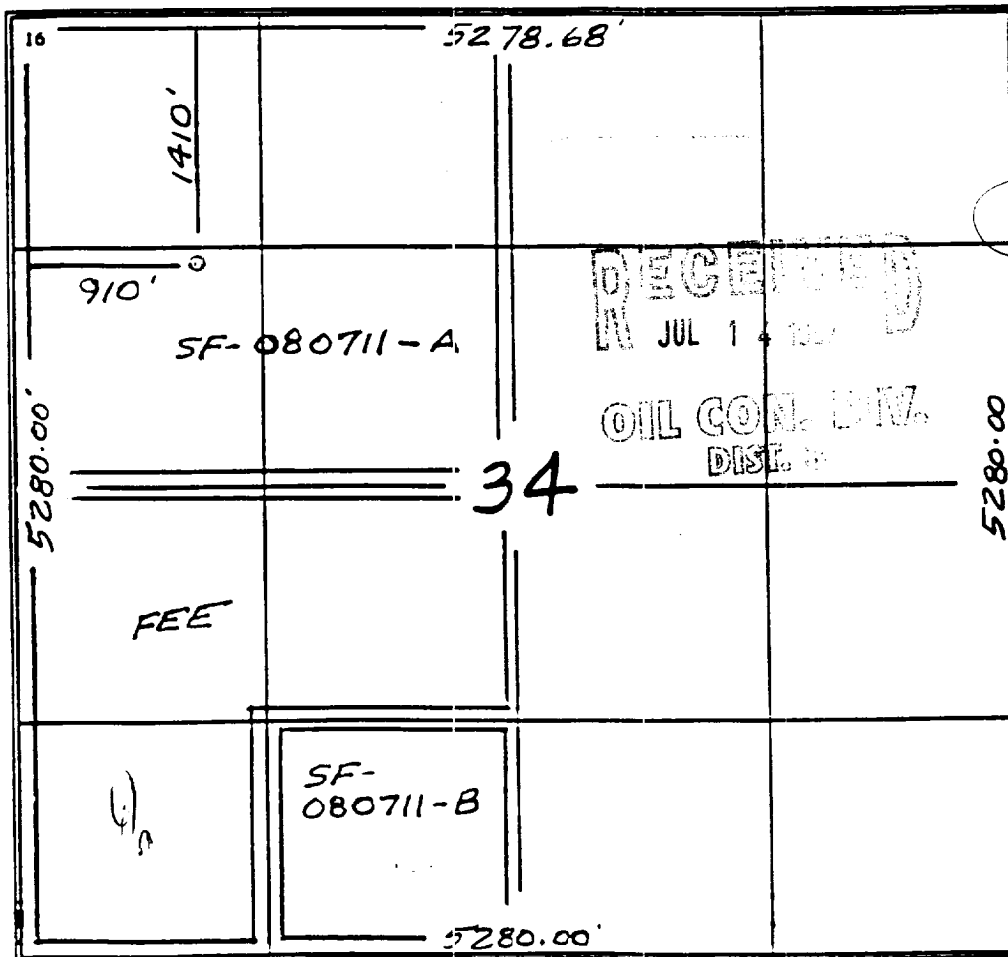
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
E	34	30-N	6-W		1410	North	910	West	R.A.

11 Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres W/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

Peggy Bradfield
Signature
Peggy Bradfield
Title
Regulatory Administrator
Date
1-20-97

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.

11/15/96

Date of Survey
Signature and Seal of Professional Surveyor
NEALE C. EDWARDS
NEW MEXICO
6857
6857
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #61A
Location: 1410' FNL, 910' FWL Section 34, T-30-N, R-6-W
Rio Arriba County, New Mexico
Latitude 36° 46' 21", Longitude 107° 27' 19"
Formation: Blanco Mesa Verde
Elevation: 6511' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2583'	aquifer
Ojo Alamo	2583'	3023'	aquifer
Fruitland	3023'	3458'	gas
Pictured Cliffs	3458'	3553'	gas
Lewis	3553'	4153'	gas
Intermediate TD	3603'		
Mesa Verde	4153'	4478'	gas
Chacra	4478'	5308'	
Massive Cliff House	5308'	5343'	gas
Menefee	5343'	5648'	gas
Point Lookout	5648'		gas
Total Depth	6048'		

Logging Program:

Cased hole logging - Gamma Ray Neutron
Mud Logs/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
200-3603'	LSND	8.4-9.0	30-60	no control
3603-6048'	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>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3603'	7"	20.0#	J-55
6 1/4"	3503' - 6048'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 6048' 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.

APD MAP #1

NEW BLM
ROW

FEE LANDS

ST 30-6
UNIT 161A
Gas Well
65/0

San Juan Camp

PIPELINE