

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-080712 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 7469 San Juan 30-6 Unit 9. Well Number 30A	
4. Location of Well 1820' FSL, 1850' FEL Latitude 36° 47' 45", Longitude 107° 28' 58"	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) J Sec 20, T-30-N, R-6-W API # 30-039-25679	
14. Distance in Miles from Nearest Town 8 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1820'	17. Acres Assigned to Well 320 E/2	
16. Acres in Lease	20. Rotary or Cable Tools Rotary	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2200'	22. Approx. Date Work will Start	
19. Proposed Depth 5884'	21. Elevations (DF, FT, GR, Etc.) 6342' GR	
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>[Signature]</u> Regulatory/Compliance Administrator	Date <u>1-6-97</u>	

PERMIT NO. _____

APPROVAL DATE APR 30 1987

APPROVED BY [Signature]

TITLE _____

DATE APR 30 1987

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

NOTE: An APD was submitted in January 1986 for this well @ 1810' FSL, 820' FEL

NMOCD

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

RECEIVED
SLM

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088
070 FARMINGTON, NM

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 30-039-25679		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit		Well Number 30A
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6342'

10 Surface Location

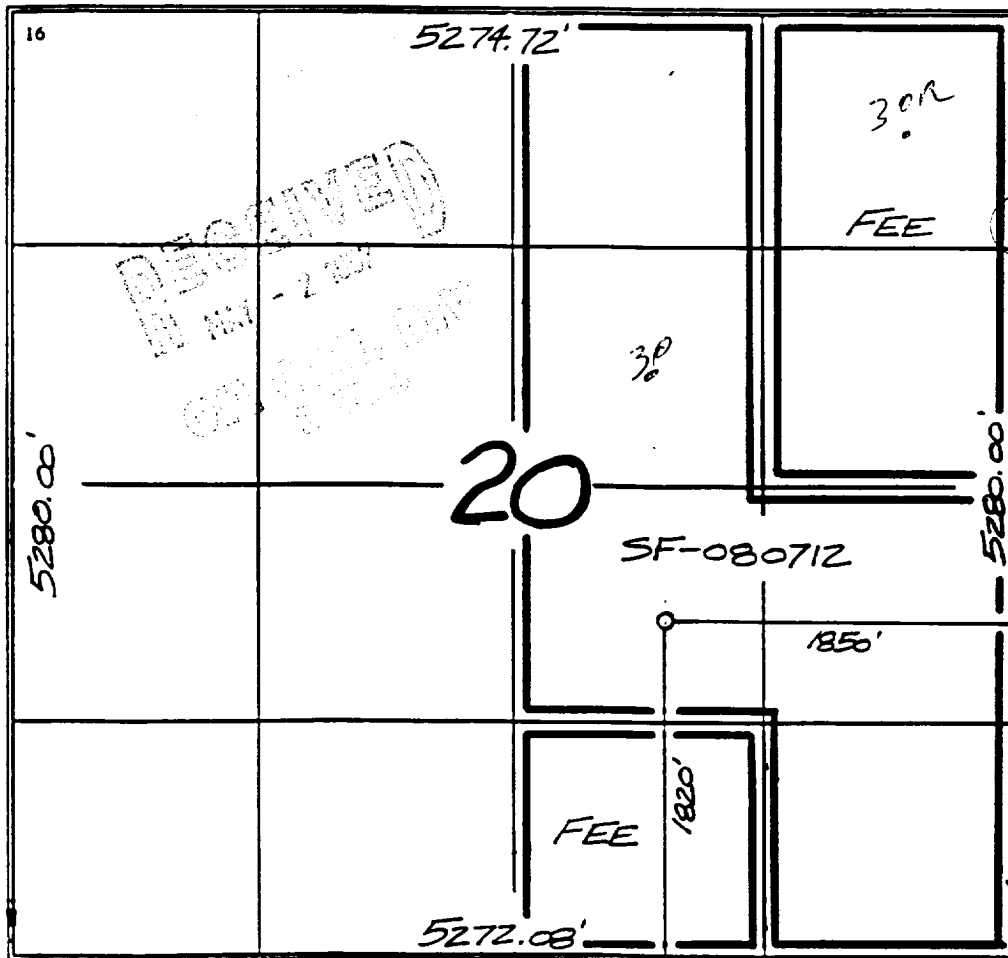
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	20	30-N	6-W		1820	South	1850	East	R.A.

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/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

16 	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Peggy Bradford</u> Printed Name: <u>Peggy Bradford</u> Title: <u>Regulatory Administrator</u> Date: <u>1-6-97</u>
	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. 11/16/96 Date of Survey: _____ Signature and Seal of Professional Surveyor: <u>NEALE G. EDWARDS</u> 6857 Certificate Number: <u>6857</u>

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #30A
Location: 1820' FSL, 1850' FEL Section 20, T-30-N, R-6-W
Rio Arriba County, New Mexico
Latitude 36° 47' 45", Longitude 107° 28' 58"
Formation: Blanco Mesa Verde
Elevation: 6342' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2384'	aquifer
Ojo Alamo	2384'	2814'	aquifer
Fruitland	2814'	3284'	gas
Pictured Cliffs	3284'	3369'	gas
Lewis	3369'	3969'	gas
Intermediate TD	3419'		
Mesa Verde	3969'	4329'	gas
Chacra	4329'	5144'	gas
Massive Cliff House	5144'	5194'	gas
Menefee	5194'	5484'	gas
Point Lookout	5484'		gas
Total Depth	5884'		

Logging Program:

Cased hole logging - Gamma Ray Neutron from 2325' to TD
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	8.4-8.9	40-50	no control
200-3419'	LSND	8.4-9.0	30-60	no control
3419-5884'	Gas/Mist	n/a	n/a	n/a

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

Casing Program:

<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' - 3419'	7"	23.0#	CF-50
6 1/4"	3319' - 5884'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5884' 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.

