

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-080712A Unit Reporting Number 891000538A	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company	7. Unit Agreement Name San Juan 30-6 Unit <b>7469</b>	
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 130	
4. Location of Well 1800' FNL, 1520' FEL  Latitude 36° 47.2, Longitude 107° 27.9	10. Field, Pool, Wildcat <b>30N6W28E</b> Pict. Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) <b>6</b> Sec. 28, T-30-N, R-6-W API # <b>30-039-26216</b>	
14. Distance in Miles from Nearest Town 6 miles from Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1520'	17. Acres Assigned to Well 160	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 75'		
19. Proposed Depth 3700'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6319' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached	OCT 22 1999 OPERATIONS PLAN ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
24. Authorized by: <b>[Signature]</b> Regulatory/Compliance Administrator	DATE: <b>7-7-99</b> Date	

PERMIT NO. \_\_\_\_\_

APPROVAL DATE **OCT 19 1999**

APPROVED BY **/s/ Joe Hewitt**

TITLE \_\_\_\_\_

DATE **OCT 19 1999**

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.

HMCD

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

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

7-7-99 11:59

☐ AMENDED REPORT

070 E. RIVER, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26216	*Pool Code 2244096975	*Pool Name 30N6W28G; Pictured Cliffs
*Property Code 1496 7469	*Property Name SAN JUAN 30-6 UNIT	*Well Number 130
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	*Elevation 6319'

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
G	28	30N	6W		1800	NORTH	1520	EAST	RIO ARriba

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/320/160	13 Joint or Infill 160 acres for density purposes for the Pictured Cliffs 320 acres for Revenue purposes for the Pictured Cliffs	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	5283.96' "A"	LOT 1 NMNM-04052 "B"	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 7-7-99 Date
LOT 2	"B"	TRACT 43 NMNM-04052 "C"	
LOT 3	"C"	LOT 4 NMSF-080712A "D"	
5280.00'	TRACT 42 FEE	LOT 5 NMSF-080712A	
LOT 8	28 FEE	LOT 6	
LOT 7			
	5282.64'		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.  JUNE 15, 1999 Date of Survey Signature and Seal of Neale C. Edwards NEALE C. EDWARDS NEW MEXICO 6857 Certificate of Professional Surveyor 6857

### OPERATIONS PLAN

**Well Name:** San Juan 30-6 Unit #130  
**Location:** 1800' FNL, 1520' FEL, Section 28, T-30-N, R-6-W  
Rio Arriba County, New Mexico  
Latitude 36° 47.2, Longitude 107° 27.9  
**Formation:** Blanco Pictured Cliffs  
**Elevation:** 6319' GL

Formation:	Top	Bottom	Contents
Surface	San Jose	2368'	
Ojo Alamo	2368'	2485'	aquifer
Kirtland	2485'	2930'	gas
Fruitland	2930'	3156'	gas
Pictured Cliffs	3156'		gas
Total Depth	3700'		

**Logging Program:** 2480' to TD - GR-SP-IND-CNL-CDL-CAL  
Surface to TD - GR-SP-IND-CAL

**Coring Program:** Sidewall cores in Pictured Cliffs

**Mud Program:**

Interval	Type	Weight	Vis.	Fluid Loss
0- 200'	Spud	8.4-9.0	40-50	no control
200-3494'	LSND	8.4-9.0	40-60	no control

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
12 1/4"	0 - 200'	8 5/8"	24.0#	K-55
6 1/4"	0 - 3700'	4 1/2"	10.5#	K-55

**Tubing Program:** 2 3/8" 4.7# J-55 to TD

**Float Equipment:** 8 5/8" surface casing - saw tooth guide shoe.  
Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Seven centralizers run every 3rd joint to the base of the Ojo Alamo @ 2485'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2485'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

**Wellhead Equipment:** 8 5/8" x 4 1/2" 2000 psi screw on independent wellhead.

**Cementing:**

8 5/8" surface casing - cement with 210 sx Class "B" cement with 1/4# flocele/sx and 3% calcium chloride (248 cu.ft. of slurry, 200% excess to circulate to surface). WOC 8 hrs. Test casing to 600 psi for 30 minutes.

4 1/2" production casing - Lead w/535 sx Class "B" w/3% sodium metasilicate, 1/2 pps cellophane and 7 pps gilsonite. Tail w/90 sx 50/50 Class "B" Poz w/2% gel, 1/2 pps cellophane, 7 pps gilsonite and 2% calcium chloride (1683 cu.ft. of slurry, 120% excess to circulate to surface). WOC 8 hrs. If cement does not circulate to surface, a CBL will be run during completion to determine TOC.

