

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-079049-B NMSF079051 Unit Reporting Number MV-8910010510 DK-891001051B
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON</b> RESOURCES Oil & Gas Company	7. Unit Agreement Name San Juan 28-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 28-6 Unit 9. Well Number #185M
4. Location of Well 1145' FSL, 660' FWL Latitude 36° 36.8'N, Longitude 107° 28.7'W	10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) M Sec. 33, T28N, R06W API # 30-039- 27655
14. Distance in Miles from Nearest Town 14 miles Gobernador	12. County Rio Arriba
15. Distance from Proposed Location to Nearest Property or Lease Line 660'	13. State NM
16. Acres in Lease	17. Acres Assigned to Well 325.59 W/2 - MV 330.71 S/2 - DK
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 110'	
19. Proposed Depth 7727'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6533' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Joni Clark</u> Regulatory Specialist	<u>1/30/04</u> Date

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

Archaeological Report attached

Threatened and Endangered Species Report attached

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.

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4

OPERATOR

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

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

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

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 30-039-27655		Pool Code 72319/71599		Pool Name Blanco Mesaverde/Basin Dakota	
Property Code 7462		Property Name SAN JUAN 28-6 UNIT			Well Number 185M
GRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			Elevation 6533'

10 Surface Location

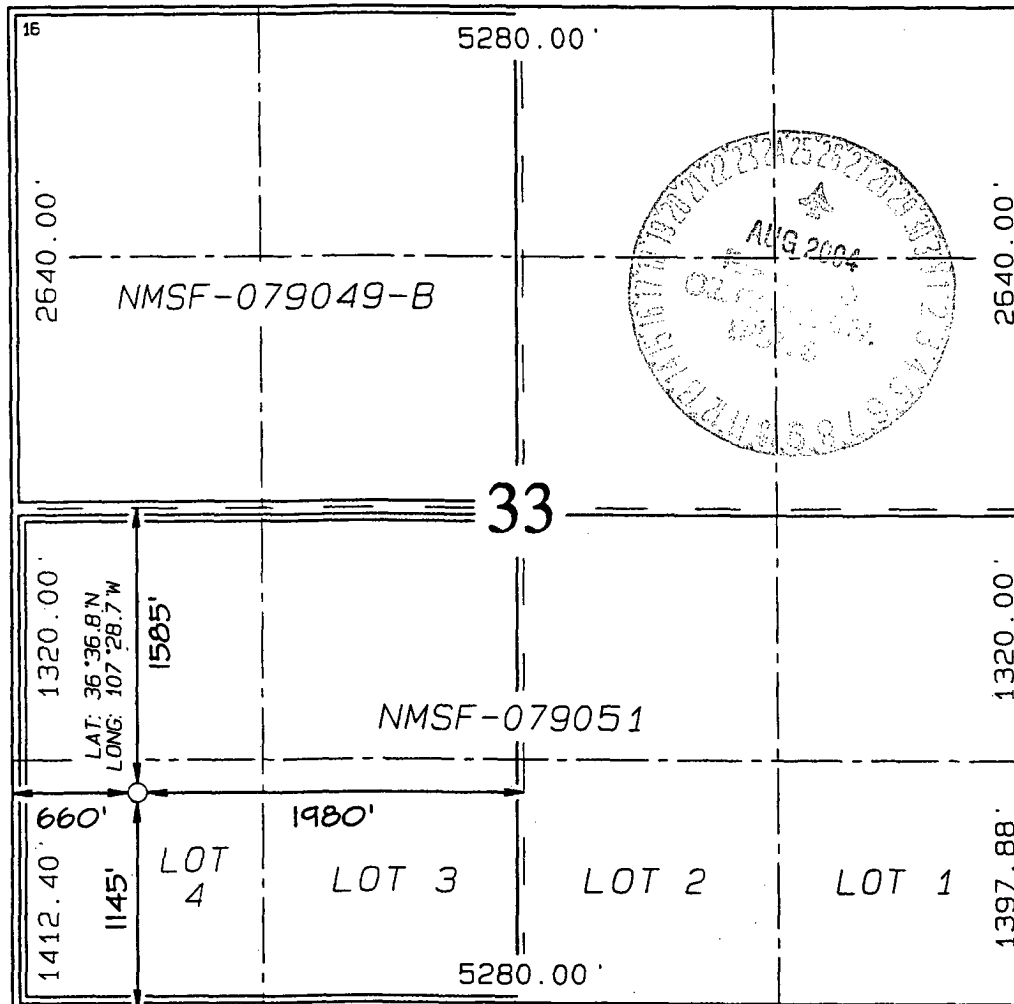
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	28N	6W		1145	SOUTH	660	WEST	RIO ARriba

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

Dedicated Acres MV-W/325.59 DK-S/330.71		Joint or Infill	Consolidation Code	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

Signature Joni Clark  
Joni Clark

Printed Name  
Regulatory Specialist

Title  
1-30-04

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.

Survey Date: SEPTEMBER 15, 20

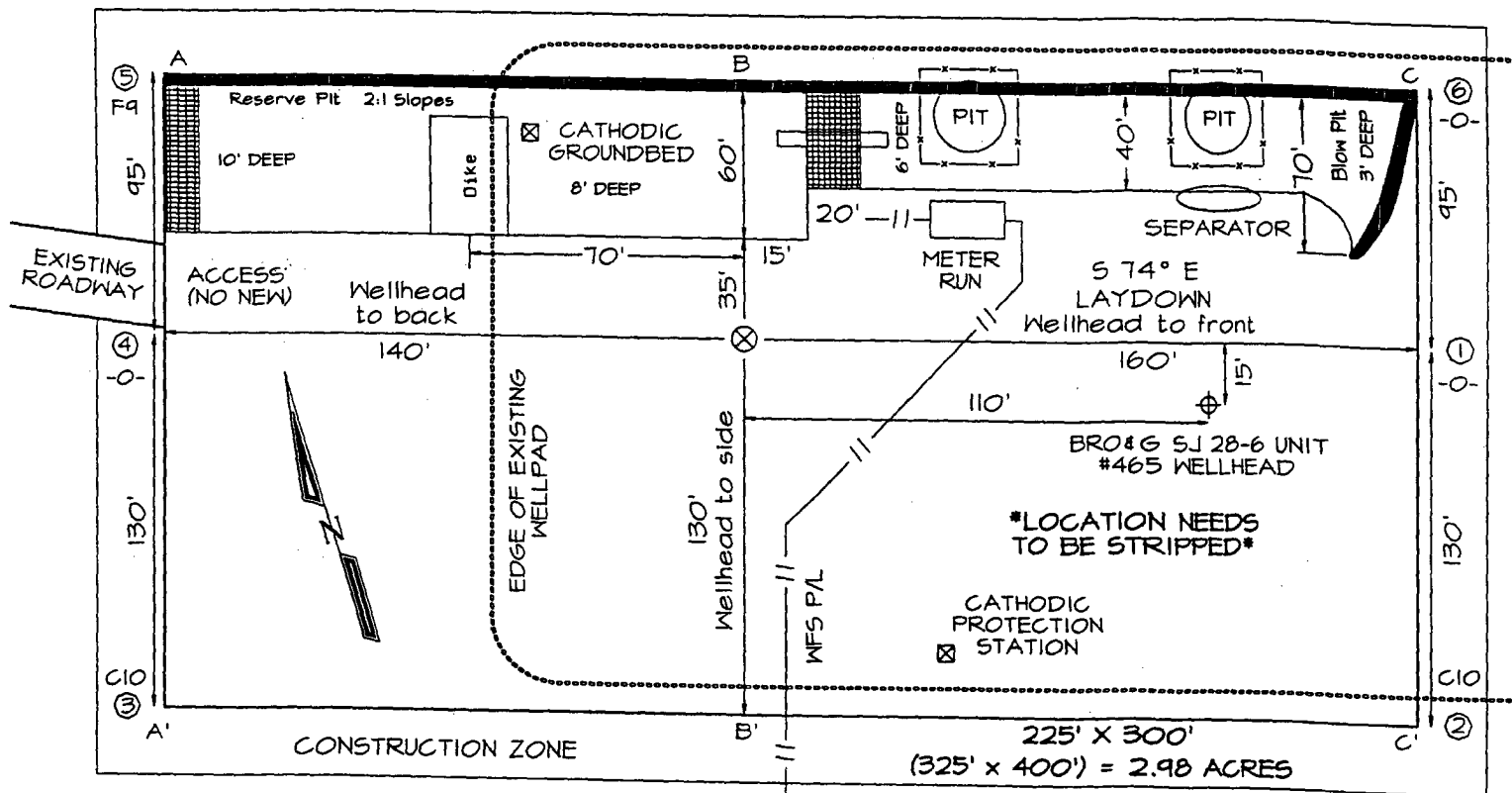
Signature and Seal of Professional Surveyor



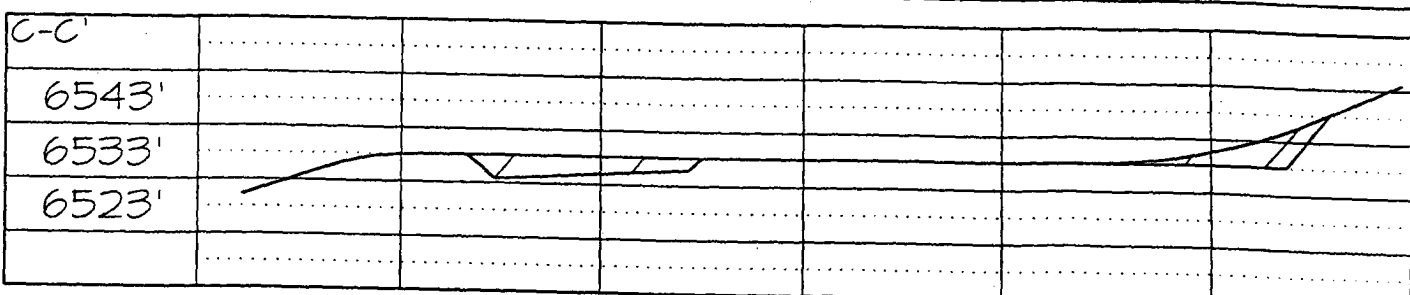
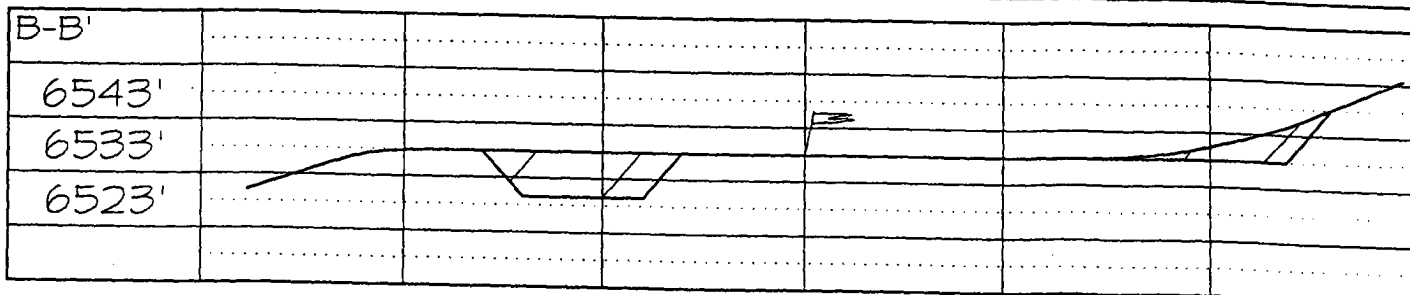
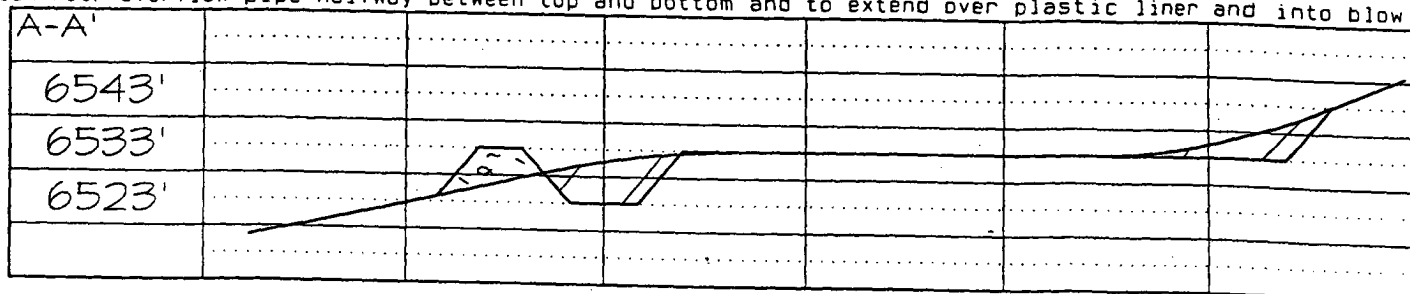
JASON C. EDWARDS  
Certificate Number 15269

PLAT #  
 BURLINGTON RESOURCES OIL & GAS COMPANY  
 SAN JUAN 28-6 UNIT #185M, 1145' FSL & 660' FWL  
 SECTION 33, T28N, R6W, NMPM, RIO ARriba COUNTY, NM  
 GROUND ELEVATION: 6533' DATE: SEPTEMBER 15, 2001

LATITUDE: 36°36'48"  
 LONGITUDE: 107°28'43"  
 DATUM: NAD1927



Reserve Pit DiKE: to be 8' above Deep side (overflow - 3' wide and 1' above shallow side).  
 Blow Pit: overflow pipe halfway between top and bottom and to extend over plastic liner and into blow pit.



Note: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cable on well pad and/or access road at least two (2) working days prior to construction

MULTI-POINT SURFACE USE PLAN

San Juan 28-6 Unit #185M

See San Juan 28-6 Unit Master Multi-point Surface Use Plan

- Anticipated pipeline facilities as shown on the attached plat from Williams Field Services.
- No new road will be built.
- San Juan 29-6 Water Well #1 in located in SW/4 Section 28, T-29-N, R-6-W, New Mexico.
- Surface Ownership: Bureau of Land Management
- Use existing slopes and drainages.
- Line pits.
- Install culvert where access enters pad; drain diversion through culvert.
- Pits in 50% cut.
- Build diversion between corner #2 and #3 draining both ways.
- Archaeological Resources: See Archaeological Survey technical report # Contract Archaeology.

Joni Clark  
Regulatory Specialist

1/30/04.  
Date

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #185M  
Location: 1145' FSL, 66' FEL, Sec 33, T-28-N, R-6-W  
Rio Arriba County, NM  
Latitude 36° 36.8' N Longitude 107° 28.7' W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7727'

Logging Program:  
Referr to Unit Master Plan

Mud Program: See 28-6 Unit Master Operations Plan

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>	<u>Cement</u>
12 1/4"	0' - 120'	9 5/8"	32.3#	WC-50	113 cu.ft.
8 3/4"	0' - 3518'	7"	20.0#	J-55	787 cu.ft.
6 1/4"	0' - 7727'	4 1/2"	10.5#	J-55	573 cu.ft.

Tubing Program: See 28-6 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The west half of Section 33 is dedicated to the Mesaverde and the south half of Section 33 is dedicated to the Dakota formations in this well.
- Gas is dedicated.

Sean Corrigan  
Drilling Engineer

February 11, 2004  
Date