

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2004 MAY 25 AM 11: 58

1a. Type of Work DRILL	5. Lease Number NM-013678 Unit Reporting Number 070 Farmington, NM
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON 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 156N
4. Location of Well 990' FNL, 2305' FWL Latitude 36° 38.20 , Longitude 107° 29.46	10. Field, Pool, Wildcat Basin Dakota/Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 29, T28N, R6W API # 30-045-39-27761
14. Distance in Miles from Nearest Town 32.7 to Blanco PO	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 990'	
16. Acres in Lease	17. Acres Assigned to Well MV W/2 320 DK W/2 320
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1260'	
19. Proposed Depth 7623'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6379' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Stacie McKenzie</u> Regulatory/Compliance Specialist	<u>3/15/04</u> Date

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

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.

ONLY PERSONS AUTHORIZED ARE
SEALING THIS COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

NMOC

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

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

DISTRICT II
811 South First, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-27761		*Pool Code 71599/72319	*Pool Name Basin Dakota/Blanco Mesaverde
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT		*Well Number 156N
*OGRD No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		*Elevation 6379'

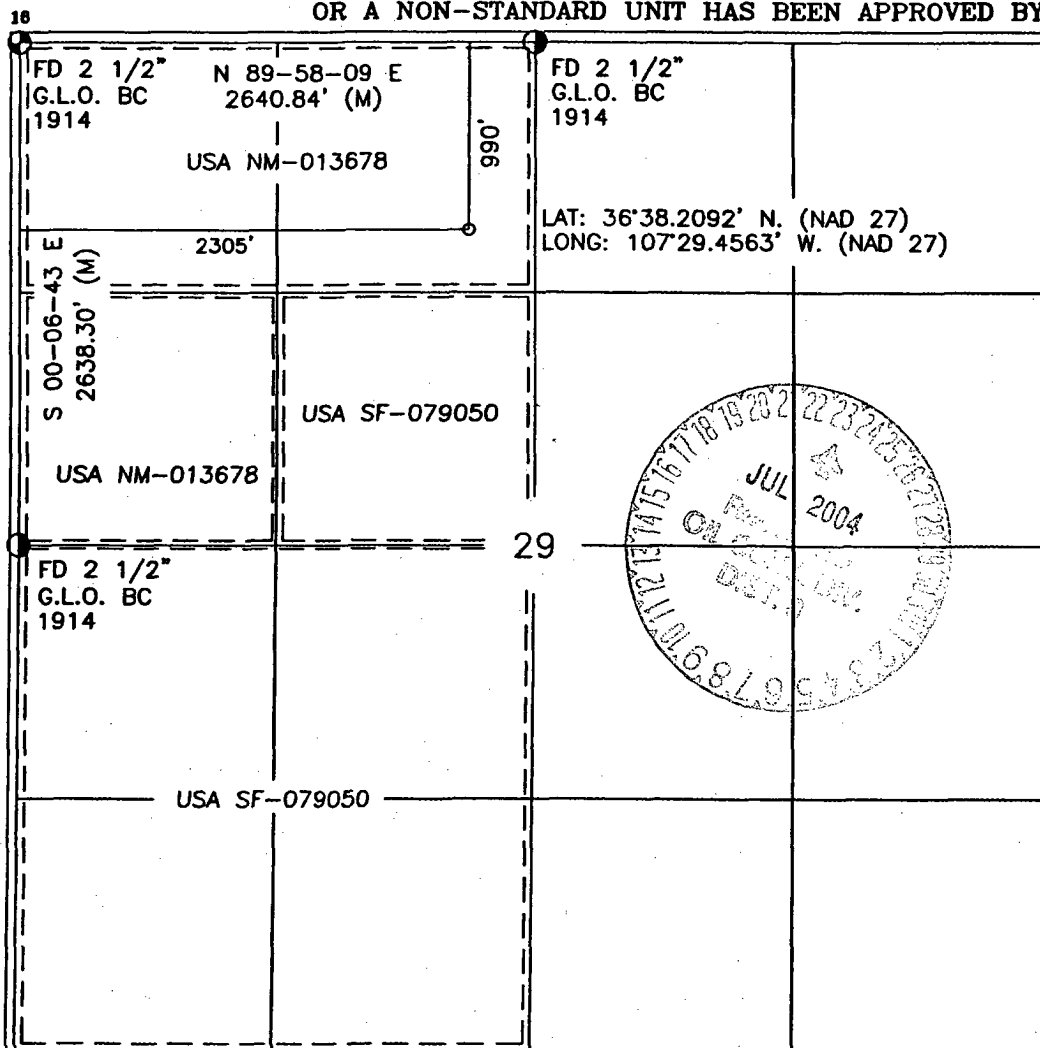
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	29	28-N	6-W		990'	NORTH	2305'	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/2 320 DK W/2 320					*Joint or Infill		*Consolidation Code		*Order No.

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
Stacie McKenzie
Printed Name
Regulatory Specialist
Title
3/15/04
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.

Signature and Seal of Professional Surveyor:
14827
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #156N
Location: 990' FNL, 2305' FWL, Sec 29, T-28-N, R-6-W
Rio Arriba County, NM
Latitude 36° 38.21 Longitude 107° 29.46
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7623'

Logging Program:

Open hole - None
Cased Hole - GR/CBL

Mud Program: See 28-6 Unit Master Operations Plan

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade	Cement
12 1/4"	0' - 120'	9 5/8"	32.3#	WC-50	113 cu.ft.
8 3/4"	0' - 3366'	7"	20.0#	J-55	753 cu.ft.
6 1/4"	3366' - 7623'	4 1/2"	10.5#	J-55	579 cu.ft.

Tubing Program: See 28-6 Unit Master Operations Plan

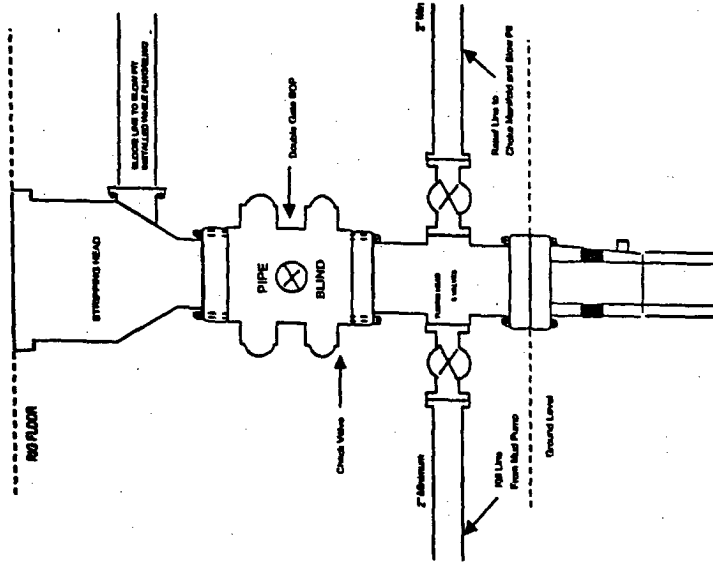
- The Mesaverde and Dakota formations will be completed and commingled.
- The west half of Section 29 is dedicated to the Mesaverde and the Dakota formations in this well.
- Gas is dedicated.

Sean Corrigan
Drilling Engineer

April 7, 2004
Date

BURLINGTON RESOURCES

Completion/Workover Rig
BOP Configuration
2,000 psi System

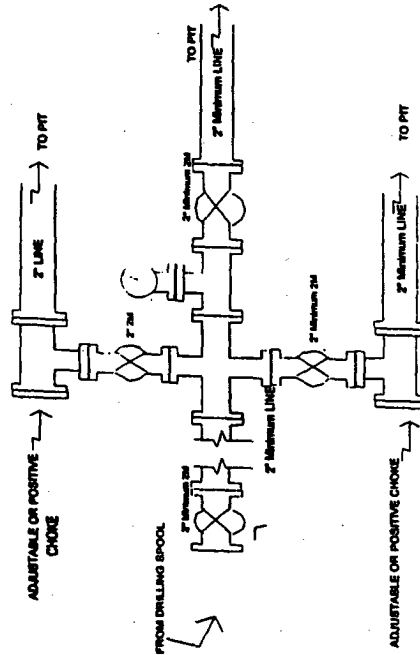


Minimum BOP Installation for all Completion/Workover Operations. 7-1/16" bore, 2000 psi minimum working pressure double gate BOP to be equipped with blind and pipe rams. A stripping head to be installed on the top of the BOP. All BOP equipment is 2000 psi working pressure or greater excluding 500 psi stripping head.

Figure #2

BURLINGTON RESOURCES

Drilling Rig
Choke Manifold Configuration
2000 psi System

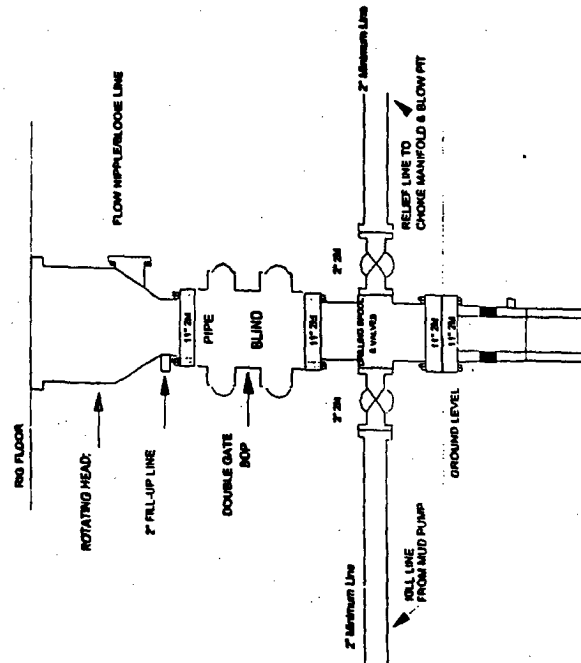


Choke manifold installation from Surface Casing Point to Total Depth. 2,000psi working pressure equipment with two chokes.

Figure #3

Burlington Resources

Drilling Rig
2000 psi System



BOP Installation from Surface Casing Point to Total Depth. 11" Bore 10" Nominal, 2000 psi working pressure double gate BOP to be equipped with blind rams and pipe rams. A 500 psi rotating head on top of ram preventers. All BOP equipment is 2,000 psi working pressure

Figure #1

MULTI-POINT SURFACE USE PLAN

San Juan 28-6 Unit #156N

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

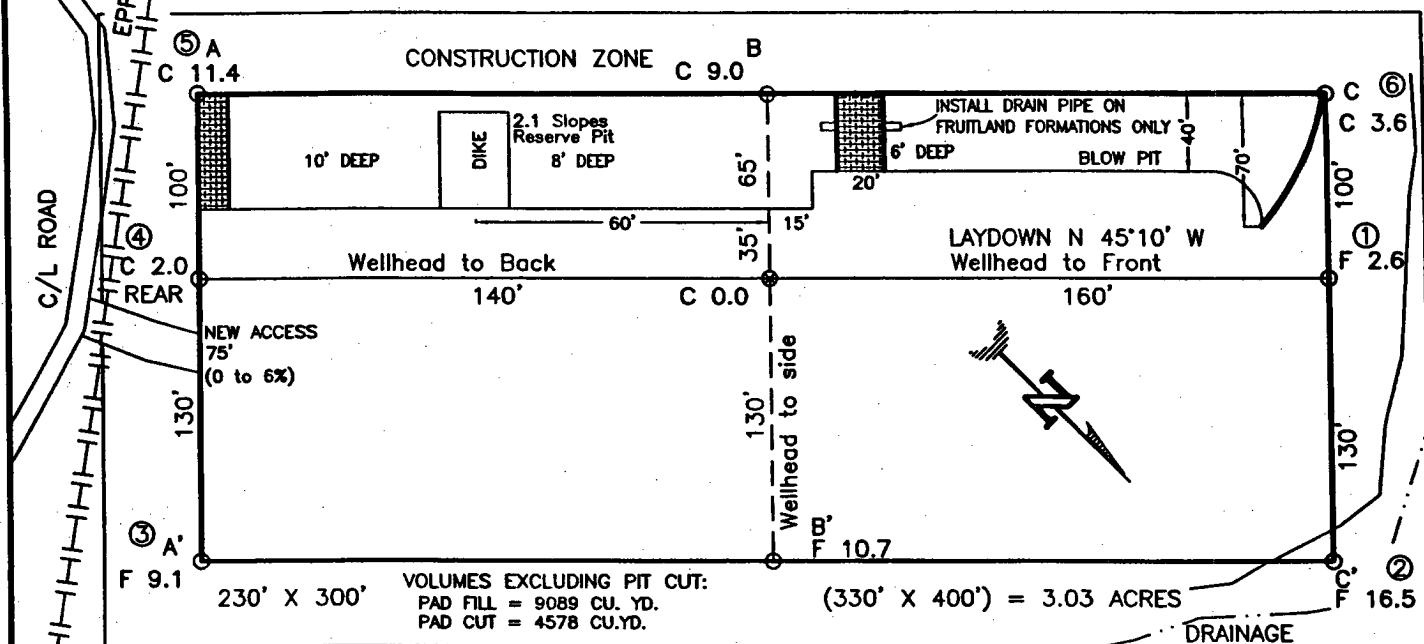
- Anticipated pipeline facilities as shown on the attached plat from El Paso Field Services.
- Approximately 75' of new road will be built.
- Water Supply from San Juan 28-6 Water Hole located SW Section 23, T-28-N, R-6-W, New Mexico.
- Surface Ownership: Bureau of Land Management
- Off corner #2.
- Archaeological Resources: See Archaeological Survey technical report #2003-SJC-218 from San Juan College Contract Archaeology.

Stacie J. Henzie
Regulatory Supervisor

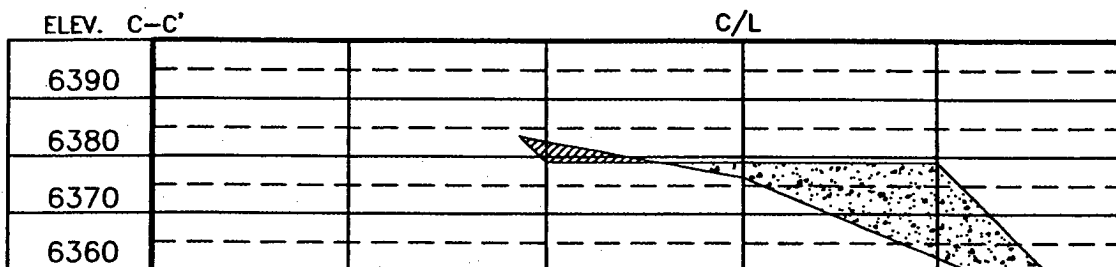
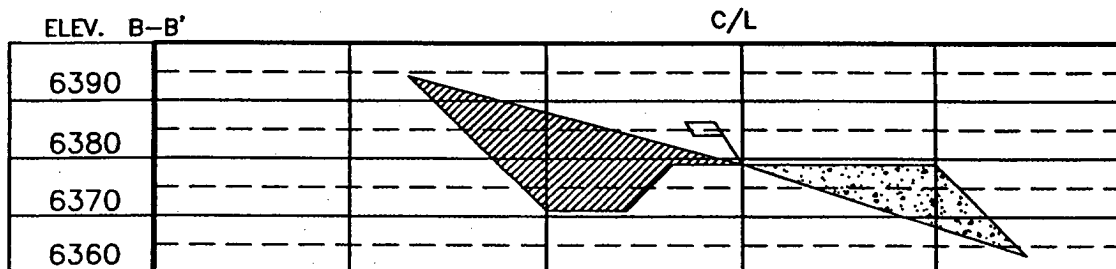
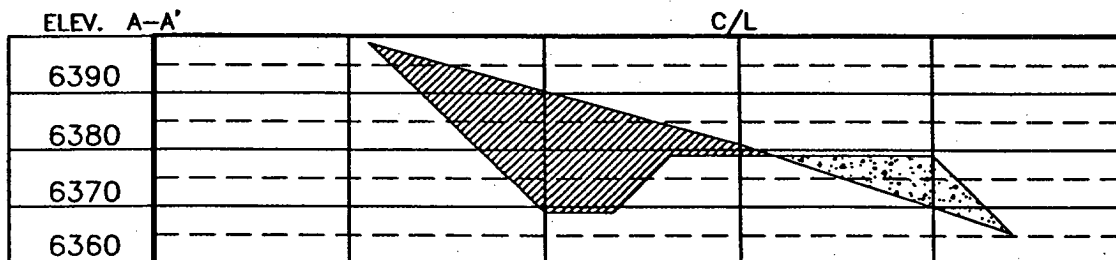
3-15-04
Date

Conditions of approval, if any:

BURLINGTON RESOURCES OIL & GAS COMPANY LP
 SAN JUAN 28-6 UNIT No. 156N, 990 FNL 2305 FWL
 SECTION 29, T-28-N, R-6-W, N.M.P.M., RIO ARriba COUNTY, NEW MEXICO
 GROUND ELEVATION: 6379, DATE: SEPTEMBER 22, 2003



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 CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

DRAWN BY: A.G.

ROW#: BR475

CADFILE: BR475CF8

DATE: 10/08/03

Daggett Enterprises, Inc.
 Surveying and Oil Field Services
 P. O. Box 15086 Farmington, NM 87401
 Phone (505) 326-1772 Fax (505) 326-6019

