

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	2001 FEB 21 PM 1:44	5. Lease Number NM-03195-A Unit Reporting Number
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company		7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87490 (505) 326-9700		8. Farm or Lease Name Sullivan 9. Well Number #1B
4. Location of Well 1605' FNL, 2560' FWL Latitude 36° 49.7, Longitude 107° 55.5		10. Field, Pool, Wildcat Blanco Mesaverde/ Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) F Sec. 7, T-30-N, R-10-W API # 30-045-30566
14. Distance in Miles from Nearest Town 6 miles from Aztec, NM	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1605'		
16. Acres in Lease	17. Acres Assigned to Well 319.67 N/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1100'		
19. Proposed Depth 7325' —	This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6182' GR —		22. Approx. Date Work will Start
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>Regan Cole</u> Regulatory/Compliance Supervisor	Date	<u>12-29-00</u>

PERMIT NO. _____ APPROVAL DATE 5/4/01
APPROVED BY /s/ Lee Ottenl TITLE _____ DATE 5/4/01

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.

NMOCD

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045- 30566		*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota	
*Property Code 7555	*Property Name SULLIVAN			*Well Number 1B
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			*Elevation 6182

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
F	7	30N	10W		1605	NORTH	2560	WEST	SAN JUAN

¹¹Bottom Hole Location If Different From Surface

U. or lot no.	Section	Township	Range	Lot ID	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres MV/DK: N/319.67		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

The map displays 20 lots in a 5x4 grid:

- Lot Dimensions (feet):**
 - Top row: 1246.74' (left), 1319.34' (middle-left), 2638.68' (right)
 - Bottom row: 1267.20' (left), 1320.00' (middle-left), 2640.00' (right)
 - Left side: 5359.20'
 - Right side: 5331.48'
 - Internal vertical dimension: 1605'
 - Internal horizontal dimension: 2560'
- Lot Numbers:** LOT 8, LOT 7, LOT 6, LOT 5 (top); LOT 9, LOT 10, LOT 11, LOT 12 (middle); LOT 16, LOT 15, LOT 14, LOT 13 (bottom-middle); LOT 17, LOT 18, LOT 19, LOT 20 (bottom).
- Survey Point B:** Located at the intersection of the boundary between Lot 9 and Lot 10.
- Coordinates for Lot 10:** LAT: 36°49.7'N, LONG: 107°55.5'W.
- Stamp:** A circular stamp over Lot 10 contains the text "USA NM 03195-A" and "MAY 2001".

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 Cole

Printed Name

Regulatory Supervisor

Title


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.

MAY 30. 2000

Date of Survey _____

Signature and Seal 

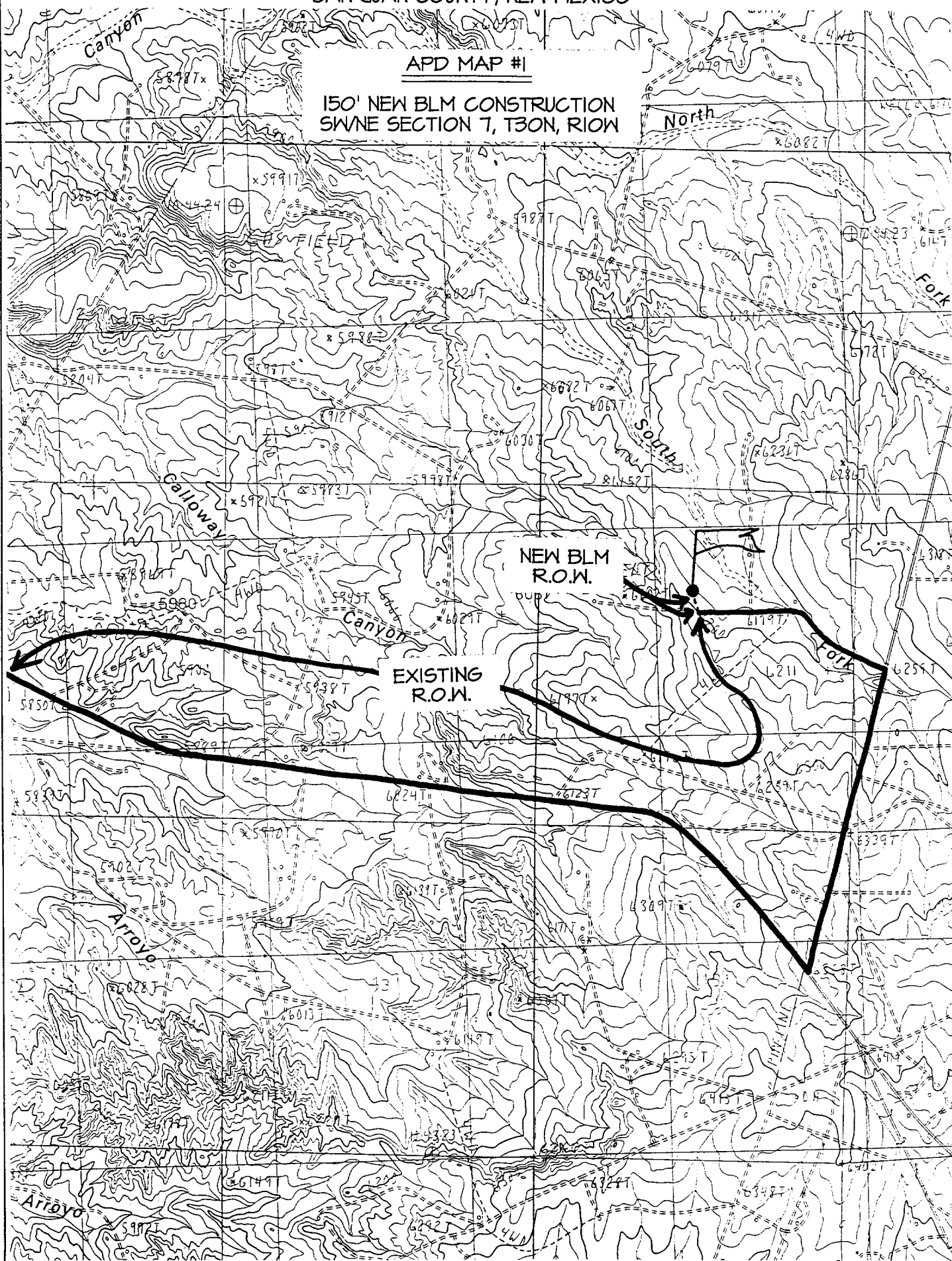
Certificate Number 6857

BURLINGTON RESOURCES OIL & GAS COMPANY SULLIVAN #1B

1605' FNL & 2560' FWL, SECTION 7, T30N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

150' NEW BLM CONSTRUCTION
SWNE SECTION 7, T30N, R10W



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1605' FNL, 2560' FWL, Sec. 7, T-30-N, R-10-W, NMPM

5. Lease Number

NM-03195-A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Sullivan #1B

9. API Well No.

30-045-30566

10. Field and Pool

Blanco MV/Basin DK

11. County and State

San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recombination

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other -

☒ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to alter the casing depths and cement of the subject well

Revisions:

Mud Program:

Interval	Type	Weight	Vis	Fluid Loss
0- 200'	Spud	8.4-9.0	40-50	no control
200- 2994'	LSND	8.4-9.0	30-60	no control
2994- 7325'	Air/N2	n/a	n/a	n/a

Casing Program:

Hole Size	Depth Interval	Casing Size	Weight	Grade
12 1/4"	0' - 200'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 2994'	7"	20.0#	J-55
6 1/4"	2894' - 7325'	4 1/2"	10.5#	K-55

Cementing Program:

9 5/8" surface casing - cement with 159 sx Class "H" cement with 1/4# flocele/sx and 3% calcium chloride (188 cu.ft. of slurry, 200% excess to circulate to surface).
7" intermediate casing - Lead w/304 sx 50/50 Class G/TXI lightweight w/2.5% sodium metasilicate, 2% calcium chloride, 10# gilsonite/sx and 1/2# flocele/sx. Tail w/90 sx 50/50 Class "G" Poz w/2% calcium chloride, 2% gel, 1/4 pps flocele, 5 pps gilsonite (901 cu.ft. of slurry, 100% excess to circulate to surface.)
4 1/2" production liner - Lead with 442 sx 50/50 Class "G" Poz with 5% gel, 0.25# flocele/sx, 5# gilsonite/sx, 0.1% retardant and 0.25% fluid loss additive (637 cu.ft.), 40% excess to cement 4 1/2" x 7" overlap).

2001 MAR 13 PM 3:46

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Supervisor Date 3/12/01
TLW

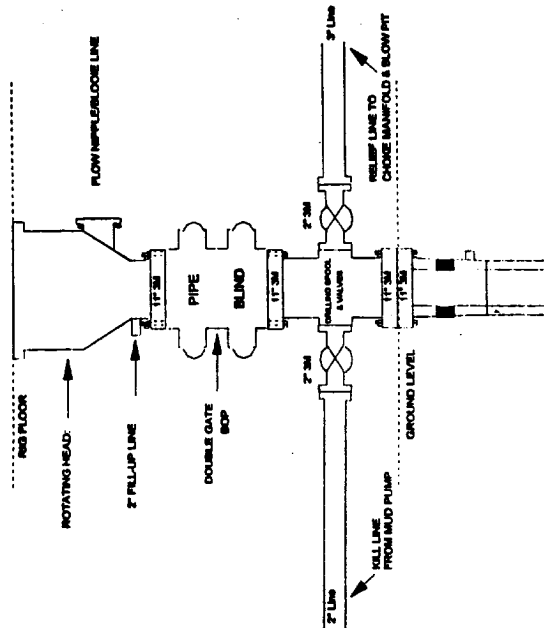
(This space for Federal or State Office use)

APPROVED BY [Signature] Title Lee Otteri Date 5/4/01

CONDITION OF APPROVAL, if any:

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 representations as to any matter within its jurisdiction.

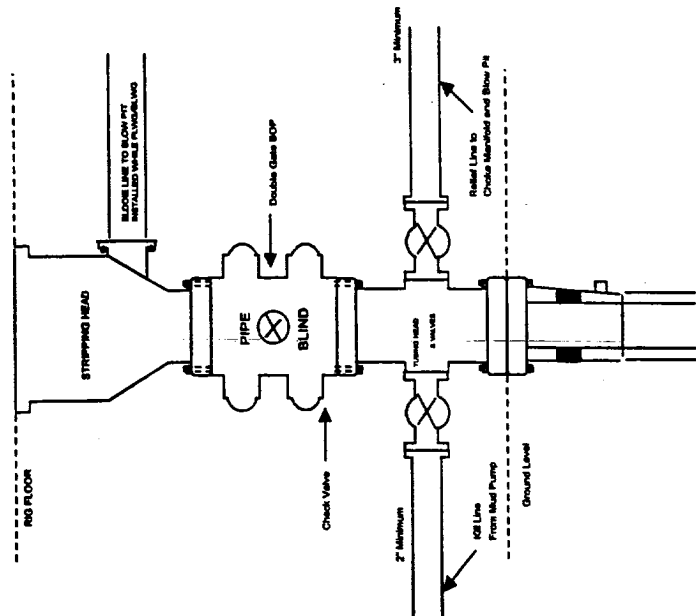
Drilling Rig 3000 psi System



BOP Installation from Surface Casing Point to Total Depth. 1 1/8\"/>

Figure #1

Completion/Workover Rig BOP Configuration 3,000 psi System

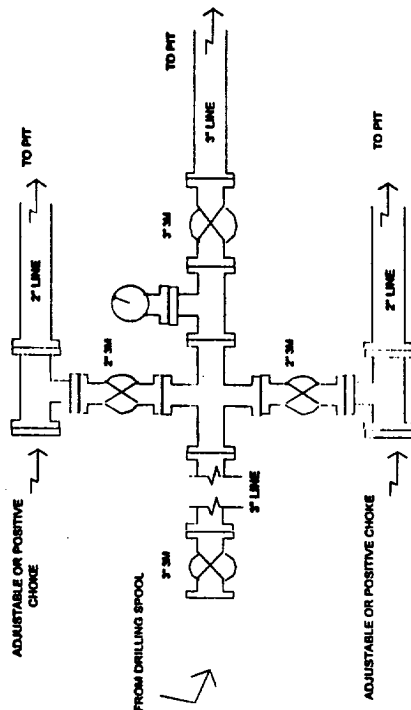


Minimum BOP installation for all Completion/Workover Operations. 7-1/16\"/>

Figure #3

BURLINGTON RESOURCES

Drilling Rig Choke Manifold Configuration 3000 psi System



Choke manifold installation from Surface Casing Point to Total Depth. 3,000psi working pressure equipment with two chokes.

Figure #2