UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL

1b. Type of Well
GAS

2. 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
2450'FSL, 2460'FWL

Latitude 36° 59.8'N, Longitude 107° 34.3'W

5. Lease Number
SF-078459-B
Unit Reporting Number

6. If Indian, All. or Tribe

7. Unit Agreement Name
Allison Unit

8. Farm or Lease Name
Allison Unit
9. Well Number
#26B

10. Field, Pool, Wildcat
Blanco Mesaverde
11. Sec., Twn, Rge, Mer. (NMPM)
K Sec.9, T-32-N, R-7-W
API # 30-045- 30508

14. Distance in Miles from Nearest Town
17 miles from Ignacio

12. County San Juan **13. State** NM

15. Distance from Proposed Location to Nearest Property or Lease Line
2450'

16. Acres in Lease

17. Acres Assigned to Well
~~411.44~~
376.88

18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease
1700'

19. Proposed Depth
6215'

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.)
6645'GR

22. Approx. Date Work will Start

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

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Peggy Cole
Regulatory/Compliance Supervisor — Date 1-15-01

PERMIT NO. _____ **APPROVAL DATE** 5/4/01

APPROVED BY /s/ Lee Otteni **TITLE** _____ **DATE** MAY - 4

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 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

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

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

[1] API Number	[2] Pool Code	[3] Pool Name
30-045- 30508	72319	Blanco Mesaverde

[4] Property Code	[5] Property Name	[6] Well Number
6784	ALLISON UNIT	26B

[7] OGRID No.	[8] Operator Name	[9] Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6645'

[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
K	9	32N	7W		2450	SOUTH	2460	WEST	SAN JUAN

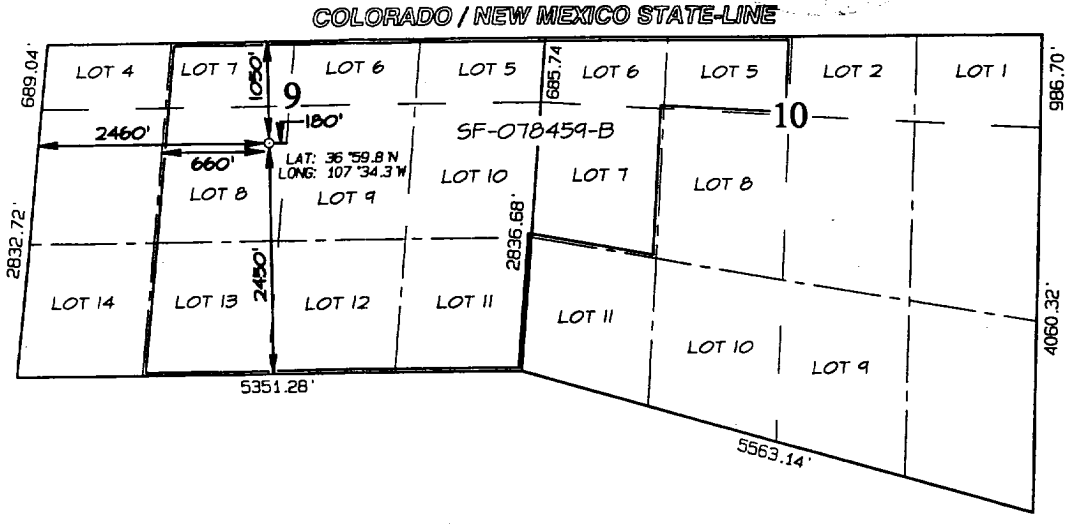
[11] Bottom Hole Location If Different From Surface

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	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
~~311.44~~ 376.88			R-2717 ~~R-2044~~

[16] 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

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

Peggy Cole
Printed Name

Regulatory Supervisor
Title

1-15-01
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.

OCTOBER 13, 2000
Date of Survey

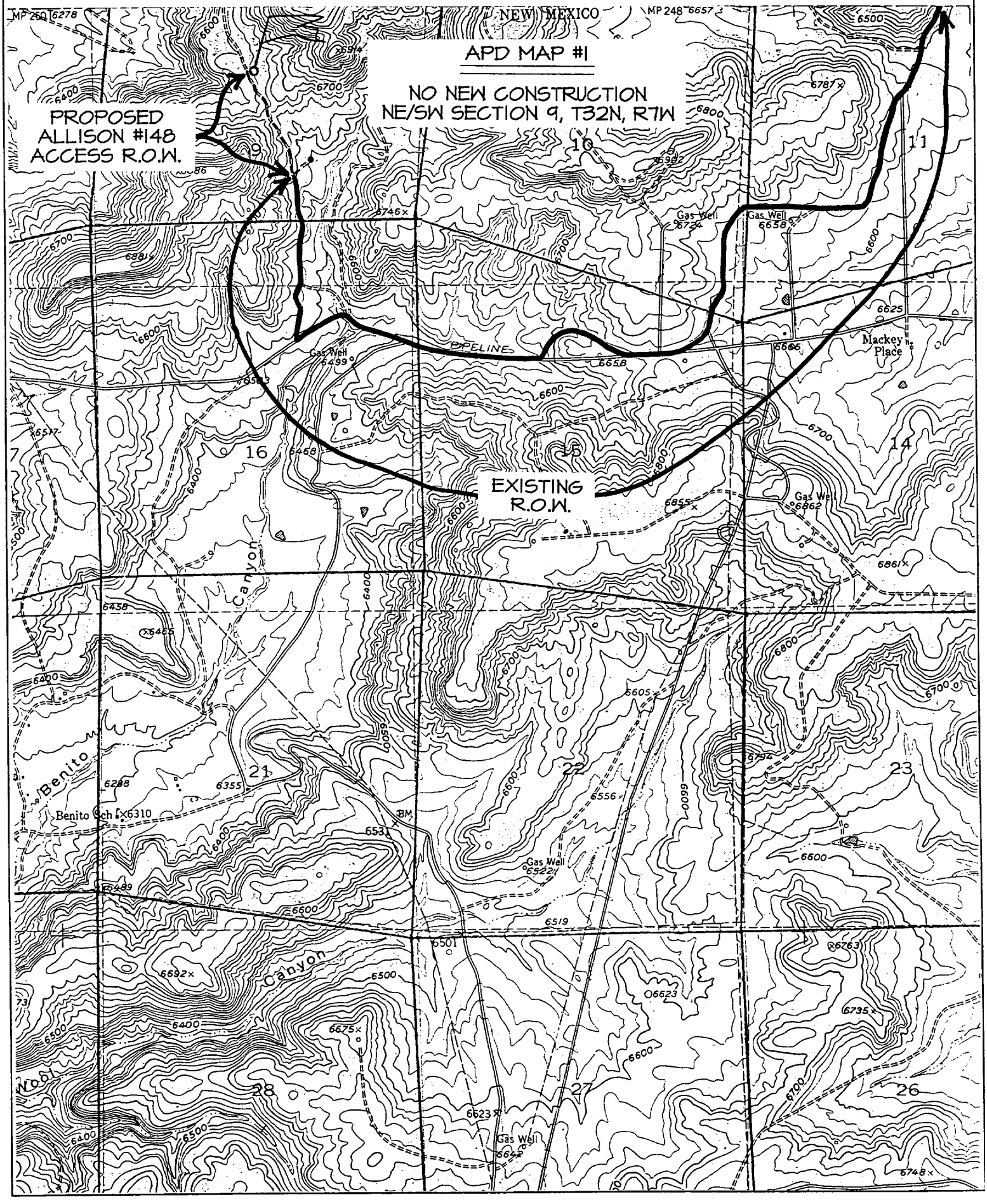
Signature and Seal of Professional Surveyor

NEALE C. EDWARDS
NEW MEXICO
6857
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number 6857

BURLINGTON RESOURCES OIL & GAS COMPANY ALLISON UNIT #26B

2450' FSL & 2460' FWL, SECTION 9, T32N, R7W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO



OPERATIONS PLAN

Well Name: Allison Unit #26B
Surface Location: 2450'FSL, 2460'FWL, Section 9, T-32-N, R-7-W
San Juan County, New Mexico
Latitude 36° 59.8'N, Longitude 107° 34.3'W

Formation: Blanco Mesaverde
Elevation: 6645'GR

Formation Tops:	***Top***	***Bottom***	***Contents***
Surface	San Jose	2212'	aquifer
Ojo Alamo	2212'	2332'	aquifer
Kirtland	2332'	2897'	gas
Fruitland	2897'	3391'	gas
Pictured Cliffs	3391'	3607'	gas
Lewis	3607'	4329'	gas
Intermediate TD	**3857'**		
Mesa Verde	4329'	4790'	gas
Chacra	4790'	5507'	gas
Massive Cliff House	5507'	5591'	gas
Menefee	5591'	5815'	gas
Point Lookout	5815'		gas
Total Depth	**6215'**		

Logging Program:
Cased hole logging - Gamma Ray, Cement bond from surface to TD
Open hole logging - none
Mud Logs/Coring/DST - none

Mud Program:

Interval- MD	Type	Weight	Vis.	Fluid Loss
0- 200'	Spud	8.4-9.0	40-50	no control
200- 3857'	LSND	8.4-9.0	30-60	no control
3857- 6215'	Air/Mist	n/a	n/a	n/a

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

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

Hole Size	Measured Depth	Csg Size	Weight	Grade
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3857'	7"	20.0#	J-55
6 1/4"	3757' - 6215'	4 1/2"	10.5#	J-55

Tubing Program: 0' - 6215' 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.

BOP Specifications, Wellhead and Tests (cont'd):

Intermediate TD to Total Depth -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out intermediate casing, rams and casing will be tested to 1500 psi for 30 minutes.

Surface to Total Depth -

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).

Completion Operations -

7 1/16" 2000 psi double gate BOP stack (Reference Figure #2). After nipple-up prior to completion, pipe rams, casing and liner top will be tested to 2000 psi for 15 minutes.

Wellhead -

9 5/8" x 7" x 2 3/8" x 2000 psi tree assembly.

General -

- Pipe rams will be actuated once each day and blind rams will be actuated once each trip to test proper functioning.
- An upper kelly cock valve with handle available and drill string valves to fit each drill string will be available on the rig floors at all times.
- BOP pit level drill will be conducted weekly for each drill crew.
- All BOP tests & drills will be recorded in daily drilling reports.
- Blind and pipe rams will be equipped with extension hand wheels.

Cementing:

9 5/8" surface casing - cement with 159 sx Class "B" cement with 1/4# flocele/sx and 3% calcium chloride (188 cu.ft. of slurry, 200% excess to circulate to surface). WOC 8 hrs. Test casing to 600 psi for 30 minutes.

Saw tooth guide shoe on bottom. Bowspring centralizers will be run in accordance with Onshore Order #2.

7" intermediate casing -
Lead w/407 sx 50/50 Class "G"/Trinity Light with 2.5% sodium metasilicate, 2% calcium chloride, 10 pps Gilsonite, 0.5 pps Flocele. Tail with 90 sx Class "G" 50/50 poz w/2% gel, 2% calcium chloride, 5 pps Gilsonite, 0.1% antifoam and 0.25 pps Flocele (1166 cu.ft. of slurry, 100% excess to circulate to surface). WOC minimum of 8 hours before drilling out intermediate casing. If cement does not circulate to surface, a CBL will be run to determine TOC. Test casing to 1500 psi for 30 minutes.

See attached Alternative Intermediate Lead Slurry.

7" intermediate casing alternative two stage: Stage collar at 2797'. First stage: cement w/326 sx 50/50 Class "G" poz w/2% gel, 2% calcium chloride, 5 pps Gilsonite, 0.1% antifoam and 0.25 pps Flocele. Second stage: w/253 sx 50/50 Class "G"/Trinity Light with 2.5% sodium metasilicate, 2% calcium chloride, 10 pps Gilsonite, 0.5 pps Flocele (1166 cu.ft. of slurry, 100% excess to circulate to surface).