

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

2040 South Pacheco, Santa Fe, NM 87505



ND-BLMV/BDE

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATION FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

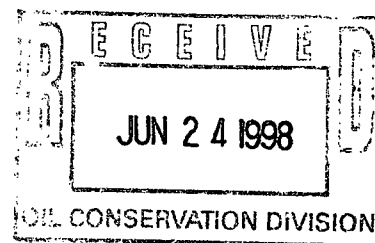
[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Directional Drilling
- ☒ NSL ☐ NSP ☐ DD ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
- ☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
- ☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR



[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☒ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Certification

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data (including API numbers, pool codes, etc.), pertinent information and any required notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

(Signature)

Title

Date

BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express

Ms. Lori Wrotenbery, Director
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Allison Unit #31M
1100'FNL, 300'FWL Section 14, T-32-N, R-7-W, San Juan County, NM
30-045-29601

Dear Ms. Wrotenbery:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Blanco Mesa Verde and Basin Dakota pools. This application for the referenced location is due to the presence of houses, pipelines, roads, powerlines, drainage and at the request of the landowner.

(Production from the Blanco Mesa Verde pool is to be included in a standard 320 acre gas spacing and proration unit comprising of the west half (W/2) of Section 14 which is currently dedicated to the Allison Unit #28 (30-045-20153) located at 1050'FSL, 875'FWL of Section 14) Production from the Basin Dakota is to be included in a standard 320 acre gas spacing and proration unit comprising of the west half (W/2) of Section 14 which is currently dedicated to the Allison Unit #31 (30-045-23296) located at 1465'FSL, 810'FWL of Section 14.

The following attachments are for your review:

1. Application for Permit to Drill.
2. Completed C-102 at referenced location.
3. Offset operators/owners plat.
4. 7.5 minute topographic map, and enlargement of the map to define topographic features.

A copy of this application is being submitted to all offset owners/ operators by certified mail with a request that they furnish you with a Waiver of Objection, and return one copy to this office.

We appreciate your earliest consideration of this application.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: NMOCD - Aztec District Office
Bureau of Land Management - Farmington District Office
Phillips Petroleum

WAIVER

Phillips Petroleum hereby waives objection to Burlington Resources' application for a non-standard location for their Allison Unit #31M as proposed above.

By: _____ Date: _____

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. Burlington Resources PO Box 4289, Farmington, NM 87499		RECEIVED MAY 18 1998 OIL CON. DIV. DIST. 3	² OGRID Number 14538
			³ API Number 30 - 045-29601
⁴ Property Code 6784	⁵ Property Name Allison Unit		⁶ Well No. 31M

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	14	32N	7W		1100	North	300	West	SJ

⁸ Proposed 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
71599 Basin Dakota									
⁹ Proposed Pool 1 W/320					¹⁰ Proposed Pool 2 Blanco Mesa Verde W/320				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 6692'GR
¹⁶ Multiple Yes	¹⁷ Proposed Depth 8264	¹⁸ Formation MV/Dk	¹⁹ Contractor N/a	²⁰ Spud Date N/a

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	32.3#	200'	188 cu.ft.	Surface
8 3/4"	7"	20.0#	3714'	977 cu.ft.	Surface
6 1/4"	4 1/2"	10.5#	8264'	654 cu.ft.	3614'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

11" 2000 psi minimum double gate BOP

Note: to facilitate higher hydraulic stimulation completion work, no liner hanger will be used. In its place, a long string of 4 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 4 1/2" and 7" casing strings. After completion of the well, a 4 1/2" retrievable bridge plug will be set below the top of cement in the 4 1/2" x 7" overlap. The 4 1/2" casing will then be backed off above the top of cement in the 4 1/2" x 7" overlap and laid down. The liner top can then be pressure tested to ensure a seal between the liner top and the 7" casing has been achieved. The test pressure shall be the maximum anticipated pressure to which the seal will be exposed (700 psi for the Mesa Verde and 2500 psi for the Dakota). The 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Peggy Bradfield

Title: Regulatory/Compliance Administrator

Date: May 15, 1998

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

DEPUTY OIL & GAS INSPECTOR, DIST. #3

MAY 18 1998

Expiration Date:

MAY 18 1999

HOLD C-104 FOR
NISC

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

☐ AMENDED REF

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29601		*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 6784	*Property Name ALLISON UNIT		*Well Number 31M
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6692'

¹⁰ Surface Location

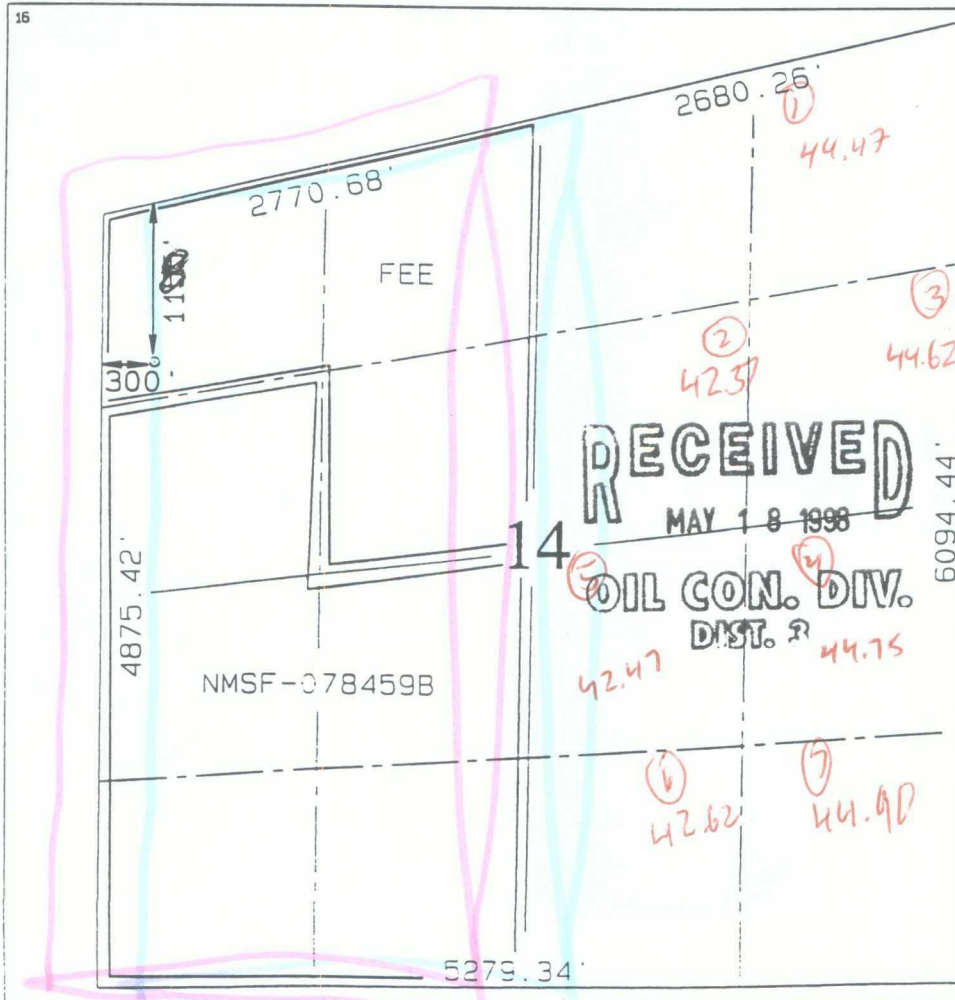
UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	Count
0	14	32N	7W		1100	NORTH	300	WEST	SAN J

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	Count

¹² Dedicated Acres MV-W/320 DK-W/320	¹³ Joint or Infill	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



¹⁷ OPERATOR CERTIFICATE

I hereby certify that the information contained here is true and complete to the best of my knowledge and

Peggy Bradfield
Signature

Peggy Bradfield
Printed Name
Regulatory Administrator

5-9-98

Date

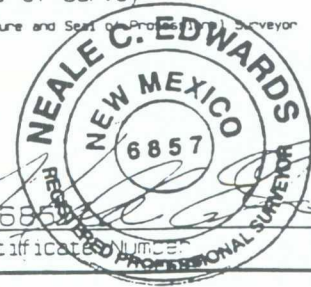
¹⁸ SURVEYOR CERTIFICATE

I hereby certify that the well location shown on this was plotted from field notes of actual surveys made or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 31, 1998

Date of Survey

Signature and Seal of Professional Surveyor



Certificate Number

BURLINGTON RESOURCES OIL AND GAS COMPANY

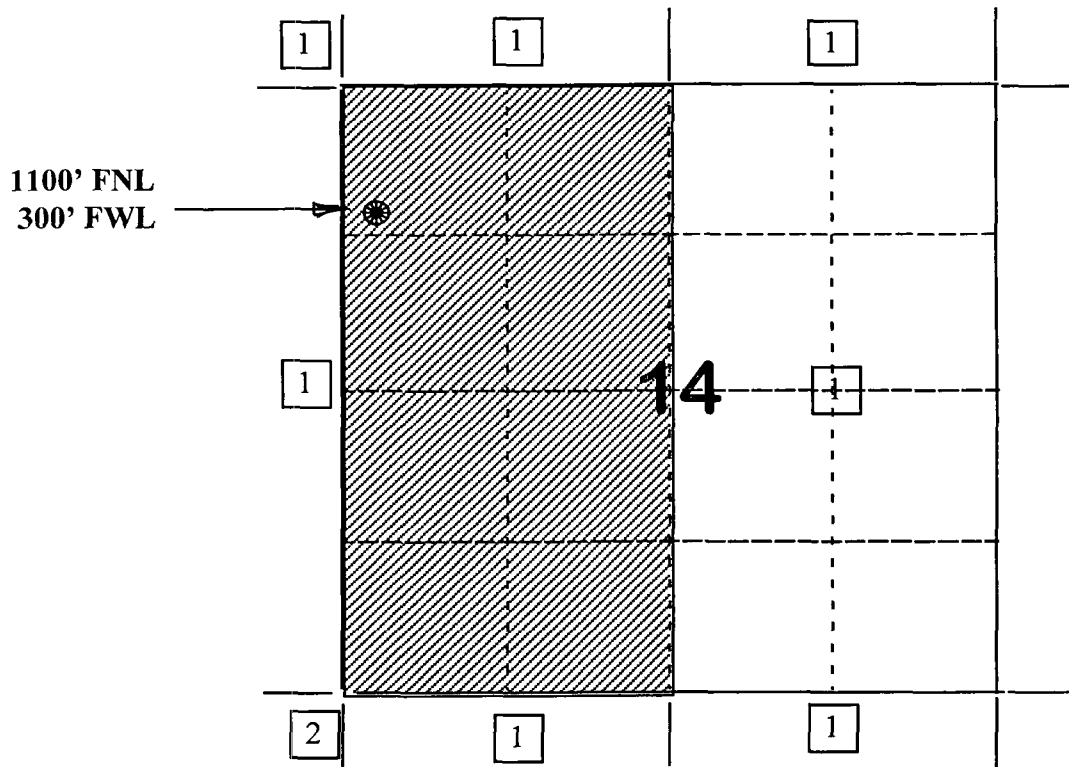
Allison Unit #31M

OFFSET OPERATOR/OWNER PLAT

Nonstandard Location

Mesaverde / Dakota Formations Well

Township 32 North, Range 7 West



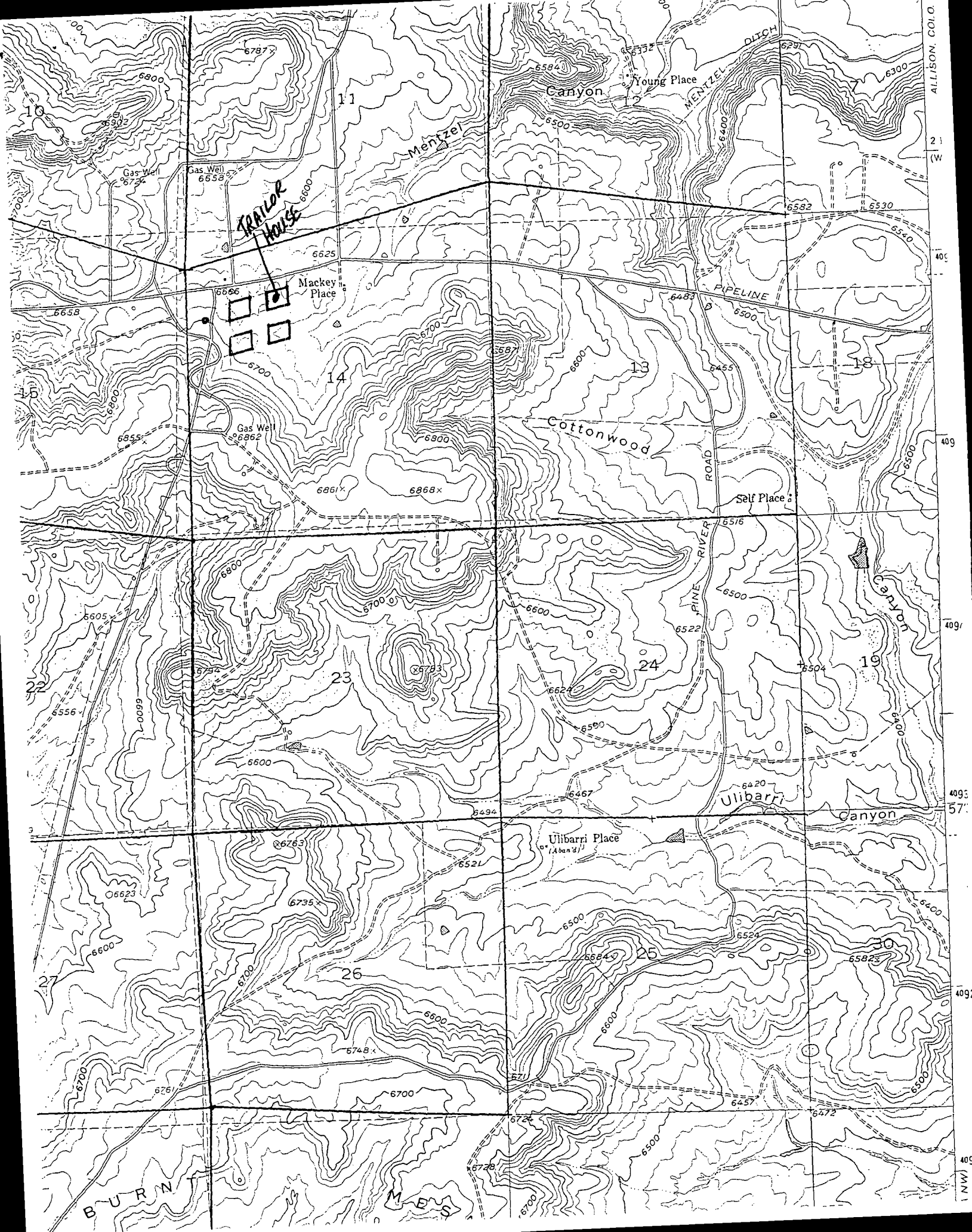
- 1) Burlington Resources
- 2) Phillips Petroleum Company
Attn: Mr. Scott Prather
5525 Hwy. 64, NBU 3004
Farmington, NM 87401

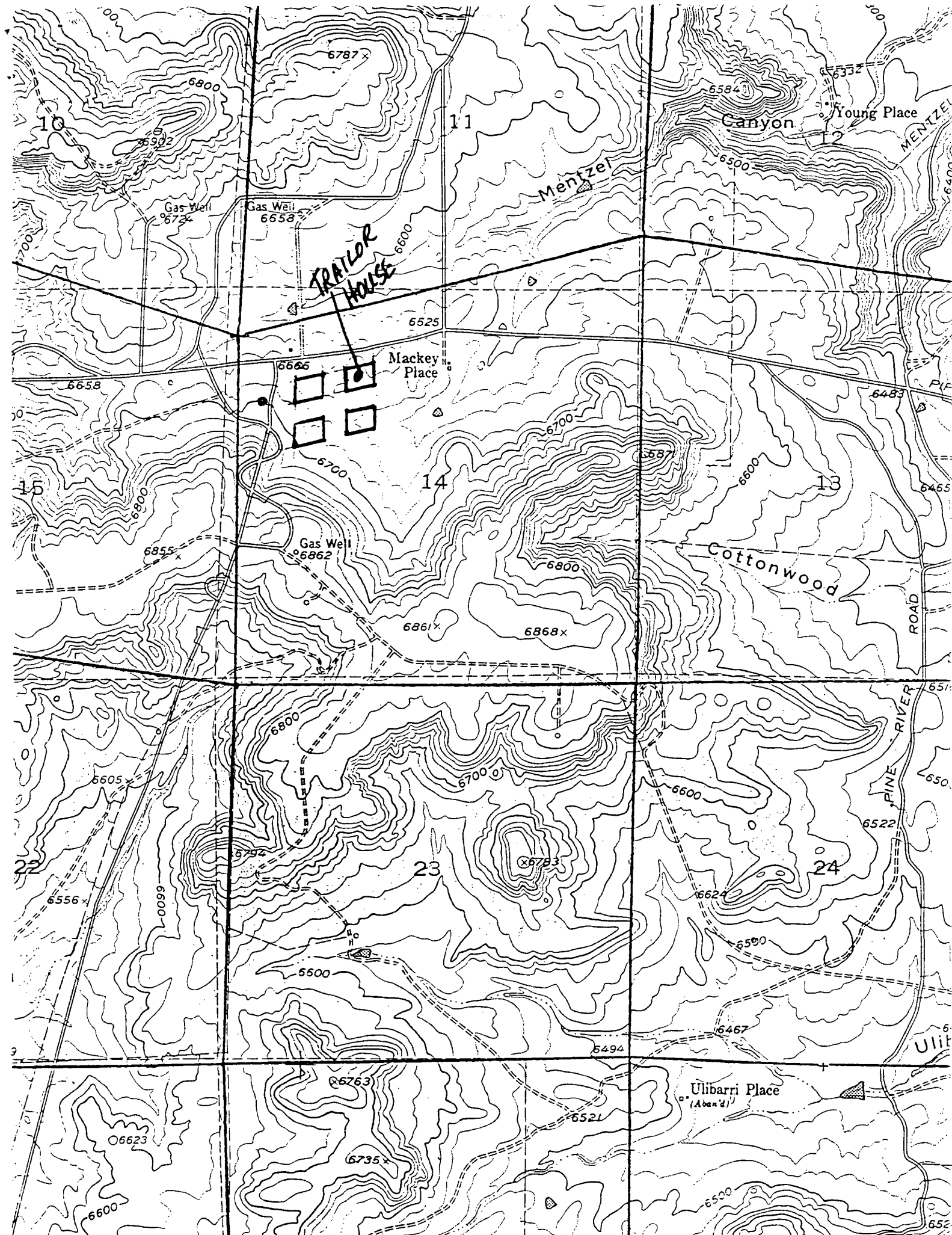
Re: Allison Unit #31M
1100'FNL, 300'FWL Section 14, T-32-N, R-7-W, San Juan County, NM
30-045-29601

I hereby certify that the following offset operators/owners have been mailed notification of our application for non-standard location to drill the referenced well.

Phillips Petroleum Co
Att: Scott Prather
5525 Highway 64, NBU 3004
Farmington, NM 87401

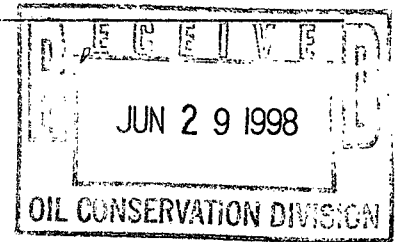
 6/23/98
Peggy Bradfield
Regulatory/Compliance Administrator





BURLINGTON RESOURCES

SAN JUAN DIVISION



Sent Federal Express

Ms. Lori Wrotenbery, Director
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

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Sincerely,

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Regulatory/Compliance Administrator

xc: NMOCD - Aztec District Office
Bureau of Land Management - Farmington District Office
Phillips Petroleum

WAIVER

Phillips Petroleum hereby waives objection to Burlington Resources' application for a non-standard location for their Allison Unit #31M as proposed above.

By:  Date: 6/26/98