

DATE 9/18/98 10/8/98 MS MW NSL
ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

W.H. Riddle #1B

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

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 - Statement of Understanding

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 further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

PAMELA W. STALEY

Print or Type Name

Signature

REGULATORY AFFAIRS ENGR.

Title

98/15/98

OIL CONSERVATION DIV.
98 SEP 18 PM 2:30



Amoco Exploration and Production

Amoco Building
1670 Broadway
Post Office Box 800
Denver, Colorado 80201-0800
(303) 830-4040

September 15, 1998

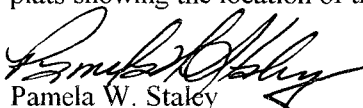
Ms. Lori Wrotenbery, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P.O. Box 6429
Santa Fe, NM 87505

OIL CONSERVATION
98 SEP 18 PM 2:31

Application For Unorthodox Location
W.H. Riddle #1B Well
2480' FSL & 1440' FWL
Unit K Section 24-T30N-R10W
W/2 Spacing Unit
Blanco Mesaverde Pool
San Juan County, New Mexico

Amoco Production Company hereby requests administrative approval for an unorthodox well location for the W.H. Riddle #1B well in the Blanco Mesaverde Pool. Amoco plans to drill this well at an unorthodox location as a third well in the existing spacing unit to access reserves which would otherwise be bypassed with the current well density. This well, as proposed, would be moving toward the center line of the spacing unit only and would be well within the standard 790 foot setback from the outer boundaries of the spacing unit. We are locating this well toward the center of the spacing unit, away from the parent and original infill, which would cause it to fall outside the traditional drilling windows for the Blanco Mesaverde Pool.

A copy of this application will be submitted to the offset operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office. Attached are plats showing the location of the well, offset operators, and all wells drilled in the area.


Pamela W. Staley

Attachments

cc: Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410
Mark Yamasaki, Amoco
Gail Jefferson, Amoco

WAIVER

_____ hereby waives objection to Amoco's application for an unorthodox well location for the W.H. Riddle #1B well described above.

By: _____

Date: _____

APPLICATION FOR APPROVAL OF UNORTHODOX LOCATION UNDER RULE 104-F

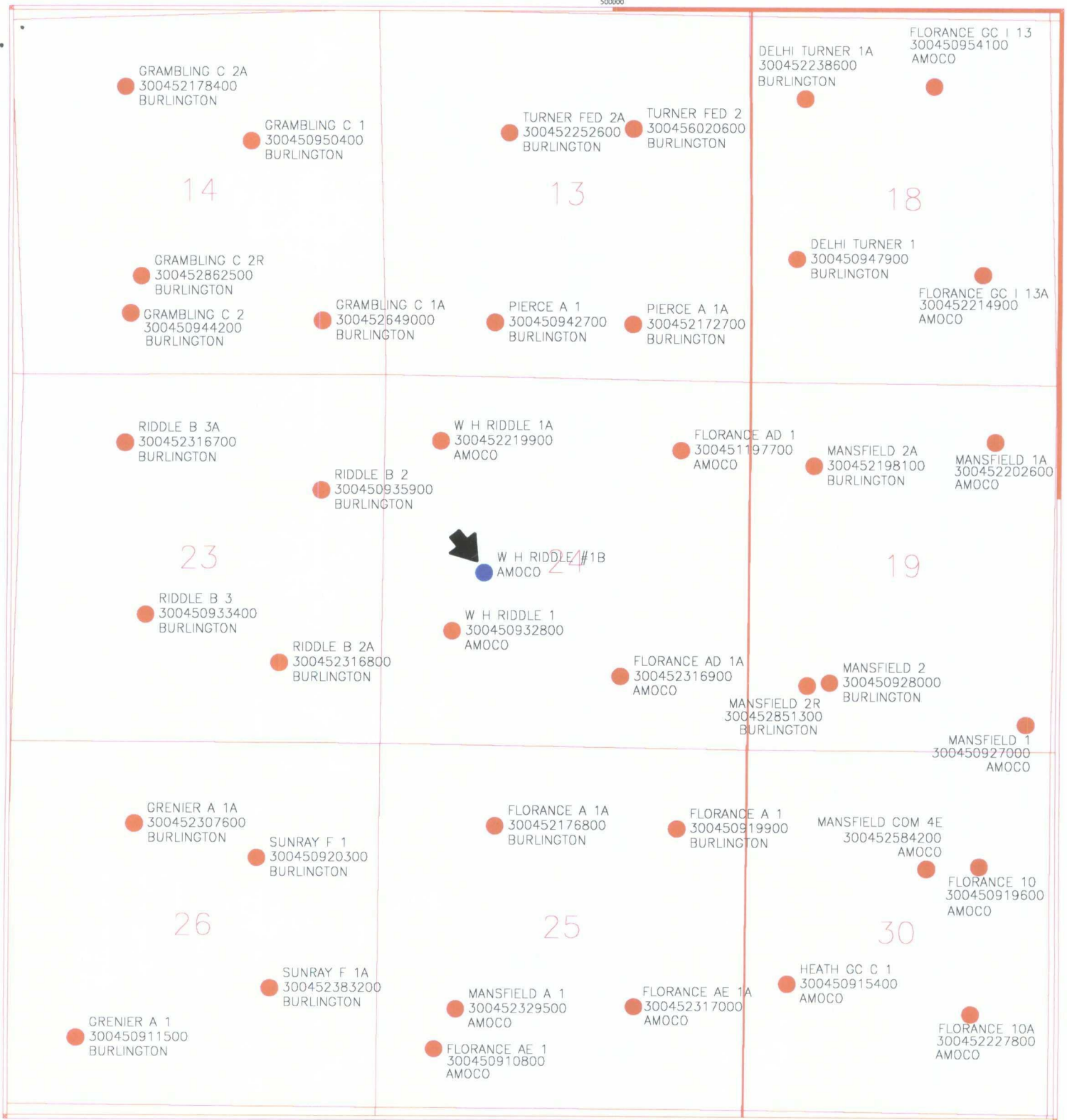
**W.H. Riddle #1B Well
2480' FSL & 1440' FWL
Unit K Section 24-T30N-R10W
Blanco Mesaverde Pool**

ATTACHMENTS:

- 9-SECTION PLAT SHOWING LOCATION OF ALL OFFSET WELLS
- FORM C-102 FOR MESAVERDE FORMATION
- LIST OF ALL OFFSET OPERATORS AND THEIR ADDRESSES

LIST OF ADDRESSES FOR OFFSET OPERATORS

I Burlington Resources Oil and Gas Co.
P.O. Box 4289
Farmington, NM 87499



AMOCO PRODUCTION COMPANY

W. H. RIDDLE #1B - NEW DRILL
MESAVERDE - NINE SECTION PLAT
30N-10W-24NE/SW

ALC

9/14/98

Scale 1:23255.03

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
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 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code	⁵ Property Name W. H. RIDDLE	⁶ Well Number # 1B
⁷ OGRID No. 000778	⁸ Operator Name AMOCO PRODUCTION COMPANY	⁹ Elevation 6331

¹⁰ Surface Location

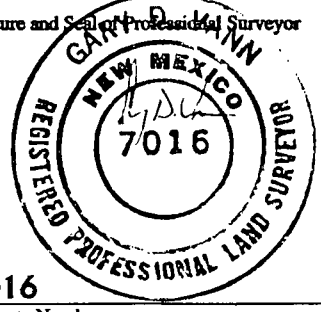
UL or Lot No. K	Section 24	Township 30 N	Range 10 W	Lot Idn	Feet from the 2480	North/South line SOUTH	Feet from the 1440	East/West line WEST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

¹² UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹³ Dedicated Acres 315.36	¹⁴ Joins or Infill	¹⁵ Consolidation Code	¹⁶ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ Lot 4	¹⁶ Lot 3	¹⁶ Lot 2	¹⁶ Lot 1	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Gail M. Jefferson</i> Signature Gail M. Jefferson Printed Name Sr. Admin. Staff Asst. Title 9/10/98 Date
¹⁶ Lot 5	¹⁶ Lot 6	¹⁶ Lot 7	¹⁶ Lot 8	
¹⁶ Lot 12	¹⁶ Lot 11	¹⁶ Lot 10	¹⁶ Lot 9	
¹⁶ Lot 13	¹⁶ Lot 14	¹⁶ Lot 15	¹⁶ Lot 16	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. August 31, 1998 Date of Survey Signature and Seal of Professional Surveyor  7016 Certificate Number

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

09/29/98 13:27:14
OGOIV -EMFH
PAGE NO: 1

Sec : 24 Twp : 30N Rng : 10W Section Type : NORMAL

4 39.24 Federal owned A A	3 39.24 Federal owned	2 39.23 Federal owned	1 39.23 Federal owned A A
5 39.36 Federal owned A	6 39.36 Federal owned	7 39.35 Federal owned A	8 39.35 Federal owned

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

GMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

09/29/98 13:27:19
OGOIV -EMFH
PAGE NO: 2

Sec : 24 Twp : 30N Rng : 10W Section Type : NORMAL

12 39.48 Federal owned A A	11 39.48 Federal owned A	10 39.48 Federal owned A	9 39.48 Federal owned
13 39.60 Federal owned A	14 39.60 Federal owned	15 39.60 Federal owned A	16 39.60 Federal owned A

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12