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STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

July 20, 1994

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ANITA LOCKWOOD
CABINET SECRETARY

Meridian Oil, Inc.
P.O. Box 4289
Farmington, NM 87499-4289

Attention: Peggy Bradfield

Administrative Order NSL-3408

Dear Ms. Bradfield:

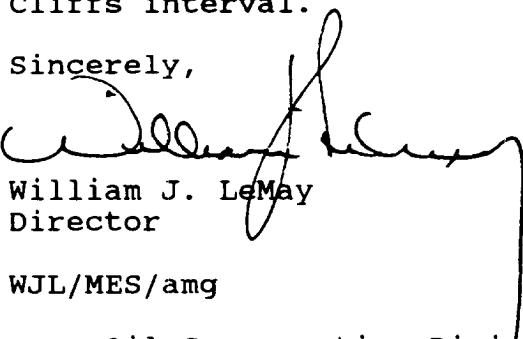
Reference is made to your application on behalf of Southland Royalty Company dated June 29, 1994 for a non-standard coal gas well location for the Reid Well No. 13 (API No. 30-045-07438) which was drilled in 1959 and completed in the Aztec Pictured Cliffs Pool at a standard gas well location 1650 feet from the South line and 990 feet from the East line (Unit I) of Section 18, Township 28 North, Range 9 West, NMPM, San Juan County, New Mexico.

It is my understanding that the Pictured Cliffs zone is to be downhole commingled with the Basin-Fruitland Coal Gas Pool, and pursuant to the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool as promulgated by Division Order No. R-8768, as amended, said location is considered unorthodox.

By the authority granted me under the provisions of Rule 8 said Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved. Further, the E/2 of said Section 18 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

Also, the operator of said well shall comply with all other provisions of said Order No. R-8768, as amended, pertaining to the downhole commingling of coal gas production with gas produced from the Pictured Cliffs interval.

Sincerely,


William J. LeMay
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec
US Bureau of Land Management - Farmington

RECEIVED
JUL 25 1994

OIL CON. DIV.
DIST. 3

Ernie Busch

From: Ernie Busch
To: Mike Stogner
Subject: MERIDIAN OIL INC (NSL)
Date: Tuesday, July 12, 1994 8:21AM

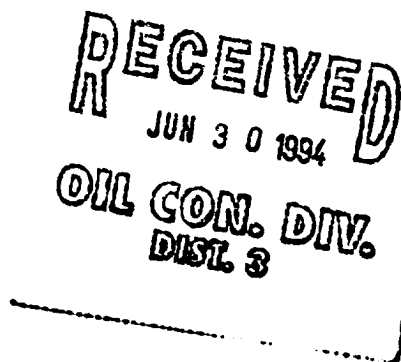
WELL NAME: REID #13
LOCATION: I-18-28N-09W
FOOTAGE: 1650' FSL; 990' FEL
RECOMMEND: APPROVAL

MERIDIAN OIL

June 29, 1994

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501



Re: Reid #13
1650'FSL, 990'FEL, Section 18, T-28-N, R-9-W, San Juan County, NM
API #30-045-07438

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal Pool. This location is considered off-pattern in the Basin Fruitland Coal Pool.

Meridian Oil Inc. intends to complete the Reid #13 in the Basin Fruitland Coal pool and commingle with the existing Aztec Pictured Cliffs. Application is being made to the New Mexico Oil Conservation Division to commingle this well. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/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.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Peggy Bradfield".

Peggy Bradfield
Regulatory/Compliance Representative

WAIVER

_____ hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Reid #13 as proposed above.

By: _____ Date: _____

xc: Amoco Production
Conoco, Inc.

District
PO Box 1980, Hobbs, NM 88241-1980
District I
PO Drawer 10, Artesia, NM 88211-0719
District II
1000 Rio Brazos Rd., Artesia, NM 87410
District III
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

API Number 30-44-07570	Pool Code 71629/71260	Pool Name Basin Fruitland Coal/Aztec Pictured Cliffs
Property Code 11570	Property Name Reid	Well Number 13
OGRID No. 21281	Operator Name SOUTELAND ROYALTY COMPANY	Elevation 5753'

¹⁰ Surface Location

UL or lot no. 1	Section 18	Township 28 N	Range 9 W	Lot Idn	Feet from the 1650	North/South line South	Feet from the 990	East/West line East	County S.J.
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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
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¹² Dedicated Acres 320-110	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

16	18	Not re-surveyed, prepared from a plat dated 8-12-58 by Ernest V. Echhawk.	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Permy Bradfield</u> Printed Name: <u>Permy Bradfield</u> Title: <u>Regulatory Representative</u> Date: <u>6-29-94</u>
			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 knowledge. Date of Survey: <u>6-28-94</u> Signature and Seal of Professional Surveyor: <u>[Signature]</u> Certificate Number: <u>6857</u>

June 29, 1994

Re: Reid #13
1650'FSL, 990'FEL, Section 18, T-28-N, R-9-W, San Juan County, NM
API #30-045-07438

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard gas well location for the recompletion of the above well.

Conoco, Inc.
10 Desta Drive
Suite 100W
Midland, TX 79705-4500

Amoco Production
PO Box 800
Denver, CO 80201



Peggy Bradfield
Notary Public
San Juan County, New Mexico

My commission expires August 17, 1996.

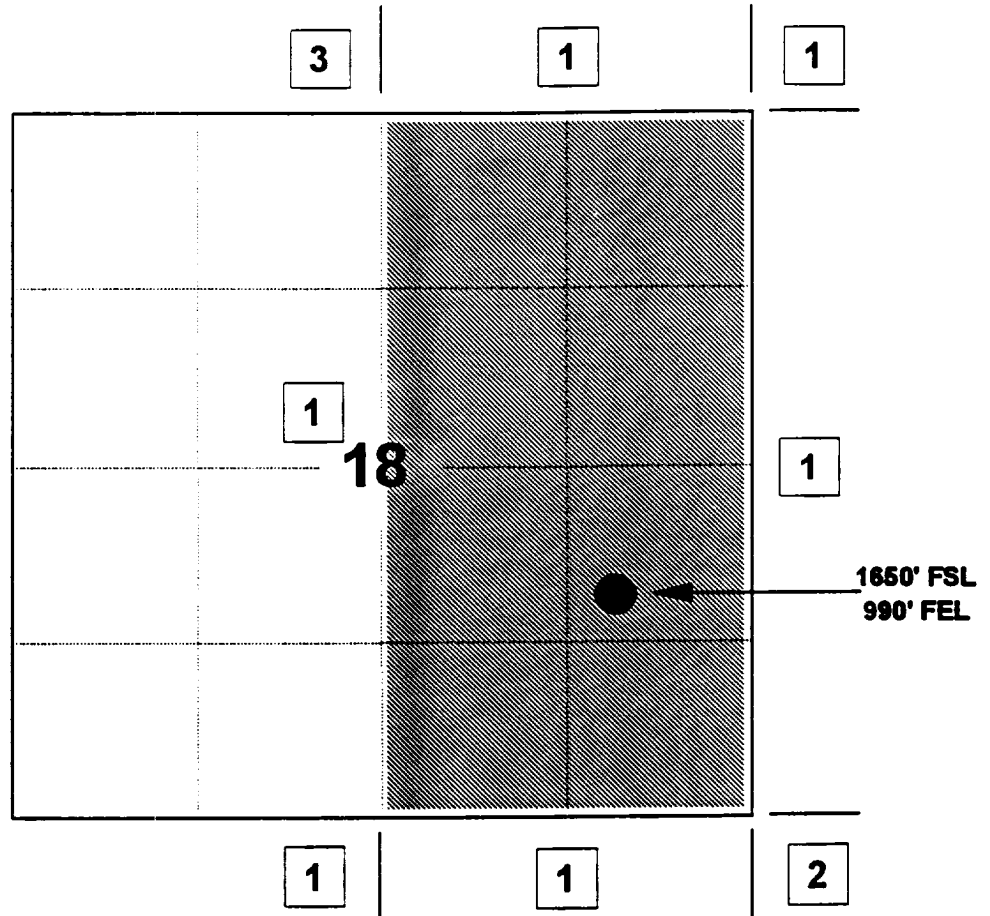
MERIDIAN OIL INC

REID #13

OFFSET OPERATOR \ OWNER PLAT

Unorthodox Fruitland Coal Well Location

Township 28 North, Range 9 West



1) Southland Royalty Company

2) Amoco Production Company

PO Box 800, Denver, CO 80201 &

Conoco, Inc.

10 Desta Dr., Suite 100W, Midland, Tx 79705-4500

3) Southland Royalty Company

&

Conoco, Inc.

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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand - water packed with 1104 lbs. water and 16,000# sand, 120 rubber ball sealers Breakdown pressure - 1000#, final pressure - 1000#, i.d. - 25 bon						

TOOLS USED

Rotary tools were used from 0 feet to 2040 feet, and from 0 feet to 0 feet
 Cable tools were used from 0 feet to 2025 feet, and from 0 feet to 0 feet

DATES

Put to producing 19 Put to producing 19

The production for the first 24 hours was barrels of fluid of which % was oil; %
 emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours AOF 5995 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 557

EMPLOYEES

Driller Driller
 Driller Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	102	102	Sand
102	1195	1093	Sand and Shale
1195	1455	260	Sand and Shale
1455	1751	296	Sand and Shale
1751	2040	289	Sand and Shale
FROM-	TO-	TOTAL FEET	FORMATION

PRODUCTION
 DEPTING

NOV 19 1920

RECEIVED

FORMATION RECORD - Continued

10-45094-4

Top of Pictured Cliffs - 1960