

**MERIDIAN OIL**

OIL CONSERVATION DIVISION  
RECEIVED

'94 JUN 30 AM 8 50

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,



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 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

API Number 30-045-07570		Pool Code 71629/71280		Pool Name Basin Fruitland Coal/Aztec Pictured Cliffs	
Property Code 10575		Property Name Reid			Well Number 13
OGRID No. 21281		Operator Name SOUTHLAND ROYALTY COMPANY			Elevation 5753'

<sup>10</sup> Surface Location

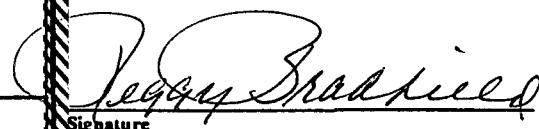
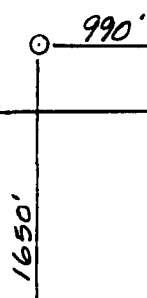
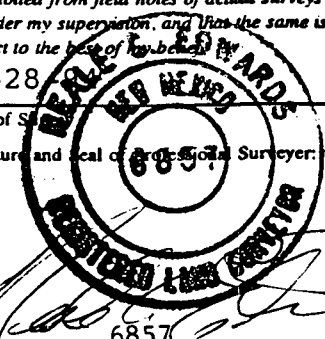
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	18	28 N	9 W		1650	South	990	East	S.J.

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 320/160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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	Not re-surveyed, prepared from a plat dated 8-12-55 by Ernest V. Echohawk.		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 Bradfield Printed Name Regulatory Representative Title 6-29-94 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 knowledge and belief	
			Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number 6857	

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.

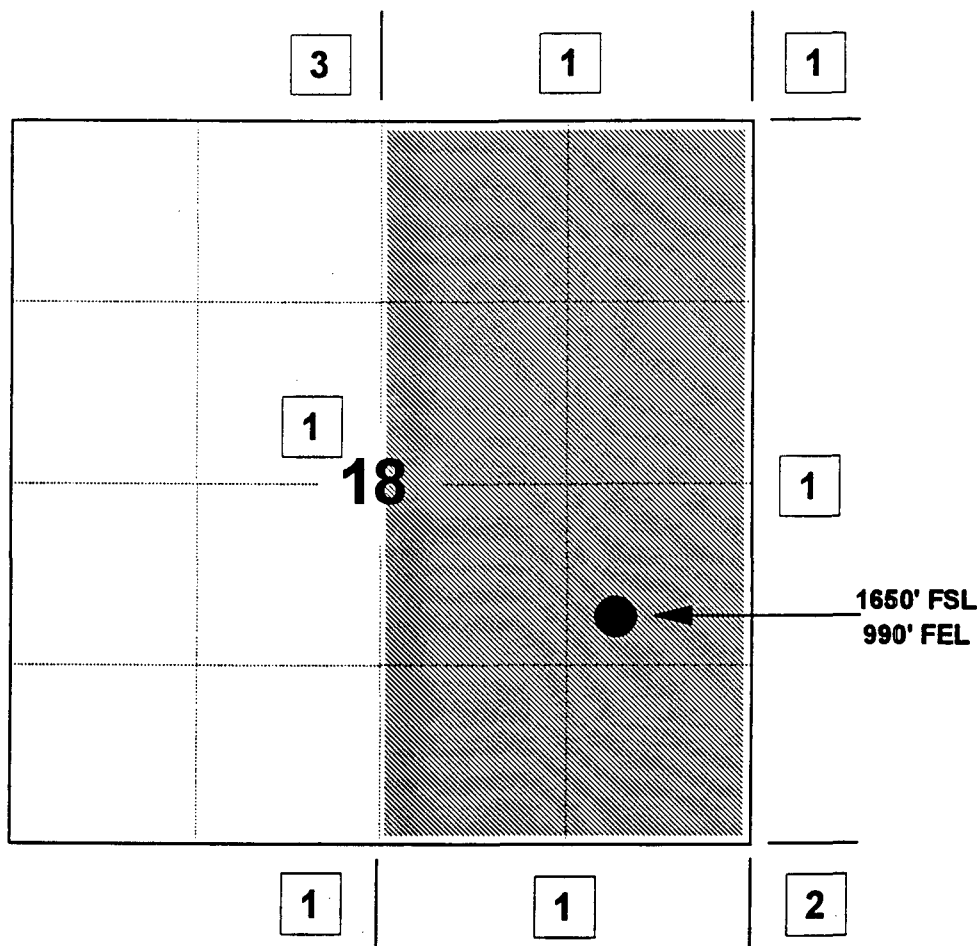
# MERIDIAN OIL INC

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.

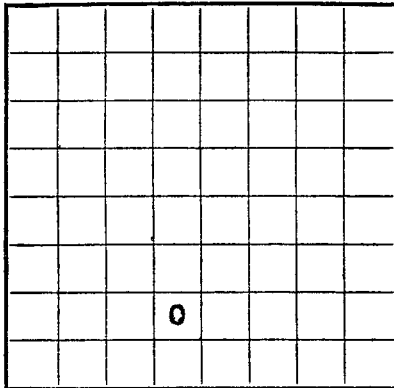
U. S. LAND OFFICE Santa Fe  
 SERIAL NUMBER NM 01772 - A

LEASE OR PERMIT TO PROSPECT  
**RECEIVED**

UNITED STATES  
 DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY  
 FARMINGTON, NEW MEXICO



LOCATE WELL CORRECTLY

## LOG OF OIL OR GAS WELL

Company Aztec Oil and Gas Company Address Box # 786, Farmington, New Mexico  
 Lessor or Tract Reid Field Aztec-Pictured Cliffs State New Mexico  
 Well No. 13 Sec. 18 T. 28N R. 9W Meridian N.M.P.M. County San Juan  
 Location 1650 ft. N. of S. Line and 220 ft. E. of E. Line of Section 18 Elevation 5753  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon  
 so far as can be determined from all available records.

Signed ORIGINAL SIGNED BY JOE C. SALMON  
Joe C. Salmon

Date November 5, 1959 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 9/17/59, 19\_\_\_\_ Finished drilling 10/11/59, 19\_\_\_\_

### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1970 to 2018 (G) No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
3 5/8	21	8	1957	100	displacement	100			
4 1/2	2039	100			two plug				
1	2008								

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 5/8	97	100	displacement		
4 1/2	2039	100	two plug		
1	2008				

### PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

FOLD | MARK

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand-water fraced with 1104 lbs. water and 15,000# sand, 100 rubber ball sealers						
Breakdown pressure - 1000#, Final pressure - 1000#, I.R. - 25 bpm						

## TOOLS USED

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

## DATES

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 \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

ACF 5995

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  
 DRILLING

NOV 10 1928

RECEIVED

FORMATION RECORD—Continued

16-43094-4

Top of Pictured Cliffs - 1960

# 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

NSL-3408

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Peggy Bradfield  
Regulatory/Compliance Representative

## WAIVER

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

By: Peggy Sulex Date: 7/26/94

xc: Amoco Production  
Conoco, Inc.

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

07/07/94 16:24:39  
OGOMES -EMEO  
PAGE NO: 1

Sec : 18 Twp : 28N Rng : 09W Section Type : NORMAL

1 30.46  Federal owned  A	C 40.00  Federal owned	B 40.00  Federal owned  A A	A 40.00  Federal owned
2 30.53  Federal owned	F 40.00  Federal owned	G 40.00  Federal owned	H 40.00  Federal owned

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12



CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

07/07/94 16:24:51  
OGOMES -EMEO  
PAGE NO: 2

Sec : 18 Twp : 28N Rng : 09W Section Type : NORMAL

3 30.61  Federal owned A	K 40.00  Federal owned A	J 40.00  Federal owned	I 40.00  Federal owned A
4 30.68  Federal owned	N 40.00  Federal owned	O 40.00  Federal owned	P 40.00  Federal owned

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12