

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

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

July 5, 1990

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

Attention: Peggy Bradfield

RECEIVED  
JUL 10 1990  
OIL CON. DIV.  
DIST. 3

Administrative Order NSL-2823

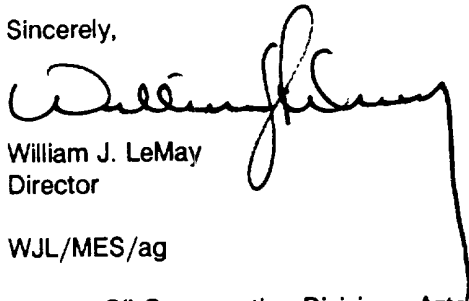
Dear Ms. Bradfield:

Reference is made to your application dated June 5, 1990 for a non-standard Basin-Fruitland coal gas well location for your existing Feasel A Well No. 1 which was drilled in 1952 and completed in the Fulcher Kutz Pictured Cliffs Pool at a standard gas well location 1750 feet from the North line and 840 feet from the West line (Unit E) of Section 32, Township 28 North, Range 10 West, NMPM, San Juan County, New Mexico.

It is my understanding that the Pictured Cliffs zone will be properly plugged back and said well will be recompleted to the Basin-Fruitland Coal Gas Pool, which pursuant to the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool as promulgated by Division Order No. R-8768, is unorthodox. Further, the W/2 of said Section 32 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of said Division Order No. R-8768, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,



William J. LeMay  
Director

WJL/MES/ag

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



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

ARREY CARRUTHERS  
GOVERNOR

Date: 6-15-90

Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87504-2088

Re: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 6-7-90  
for the Meridian Oil Inc. FEASEL A #1  
Operator Lease & Well No.

E-32-28N-10W and my recommendations are as follows:  
Unit, S-T-R

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Ernie Bush

# MERIDIAN OIL

June 5, 1990

**RECEIVED**

JUN 7 1990

**OIL CON. DIV.**  
**DIST. 3**

Certified Mail

Mr. William LeMay  
New Mexico Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87503

RE: Feasel A #1  
1750'FNL, 840'FWL  
Section 32, T-28-N, R-10-W  
San Juan County, New Mexico

Dear Mr. LeMay:

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

Meridian Oil intends to plugback and recomplete the Feasel A #1 well from the Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 1750'FNL, 840'FWL, Section 32, T-28-N, R-10-W, San Juan County, New Mexico. The well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal Pool. 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  
encl.

## WAIVER

\_\_\_\_\_ hereby waives objection to Meridian Oil Inc.'s application for a non-standard location for their Feasel A #1 as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

xc: Southland Royalty Company  
Amoco Production Inc.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 11-19-2001 BY 60322 UCBAW

Feasel A #1  
1750'FNL, 840'FWL  
Section 32, T-28-N, R-10-W  
San Juan County, New Mexico

I hereby certify that the following offset owners/operators have been mailed notification of our application for administrative approval for non-standard gas well location for the plugback and recompletion of the above well.

Southland Royalty Company  
P.O. Box 4289  
Farmington, NM 87499

Amoco Production Company  
P.O. Box 800  
Denver, CO 80201

A handwritten signature in cursive script, reading "Peggy Bradfield".

Peggy Bradfield  
June 5, 1990

San Juan County  
State of New Mexico

My commission expires August 17, 1992

Submit to Appropriate  
District Office  
State Leases - 4 copies  
Fee Leases - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Feasel A (SF-046563)		Well No. 1
Unit Letter E	Section 32	Township 28 North	Range 10 West	County NMPM	San Juan
Actual Footage Location of Well: 1750 feet from the North line and 840 feet from the West line					
Ground level Elev. 5877' DF		Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres

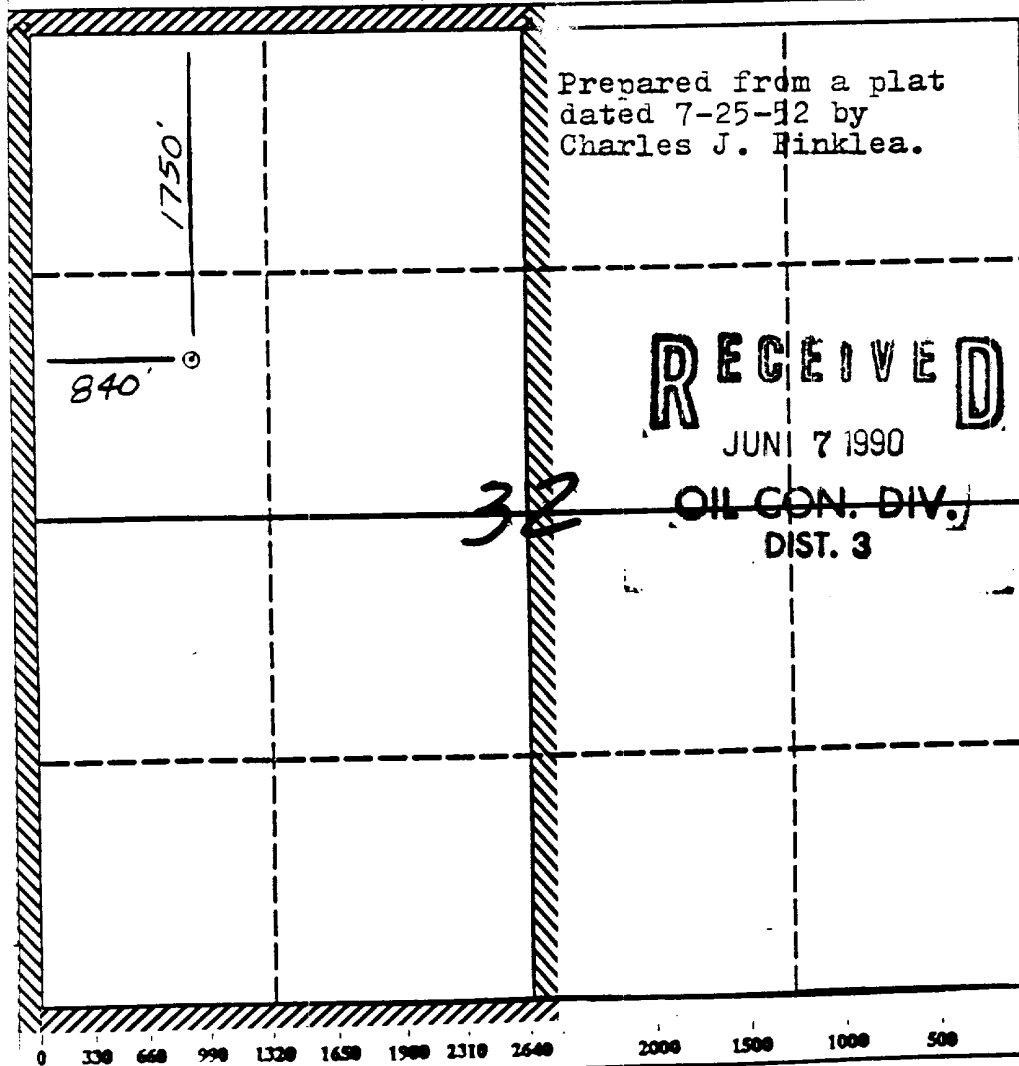
1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation communitization agreement will be  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) obtained

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



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 Affairs

Position

Meridian Oil Inc.

Company

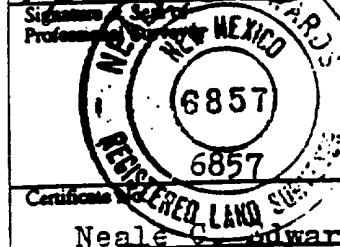
Date

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. 5-17-90

Date Surveyed

Signature of Surveyor  
Professional Surveyor



Certificate

Neale C. Edwards

1991

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

150

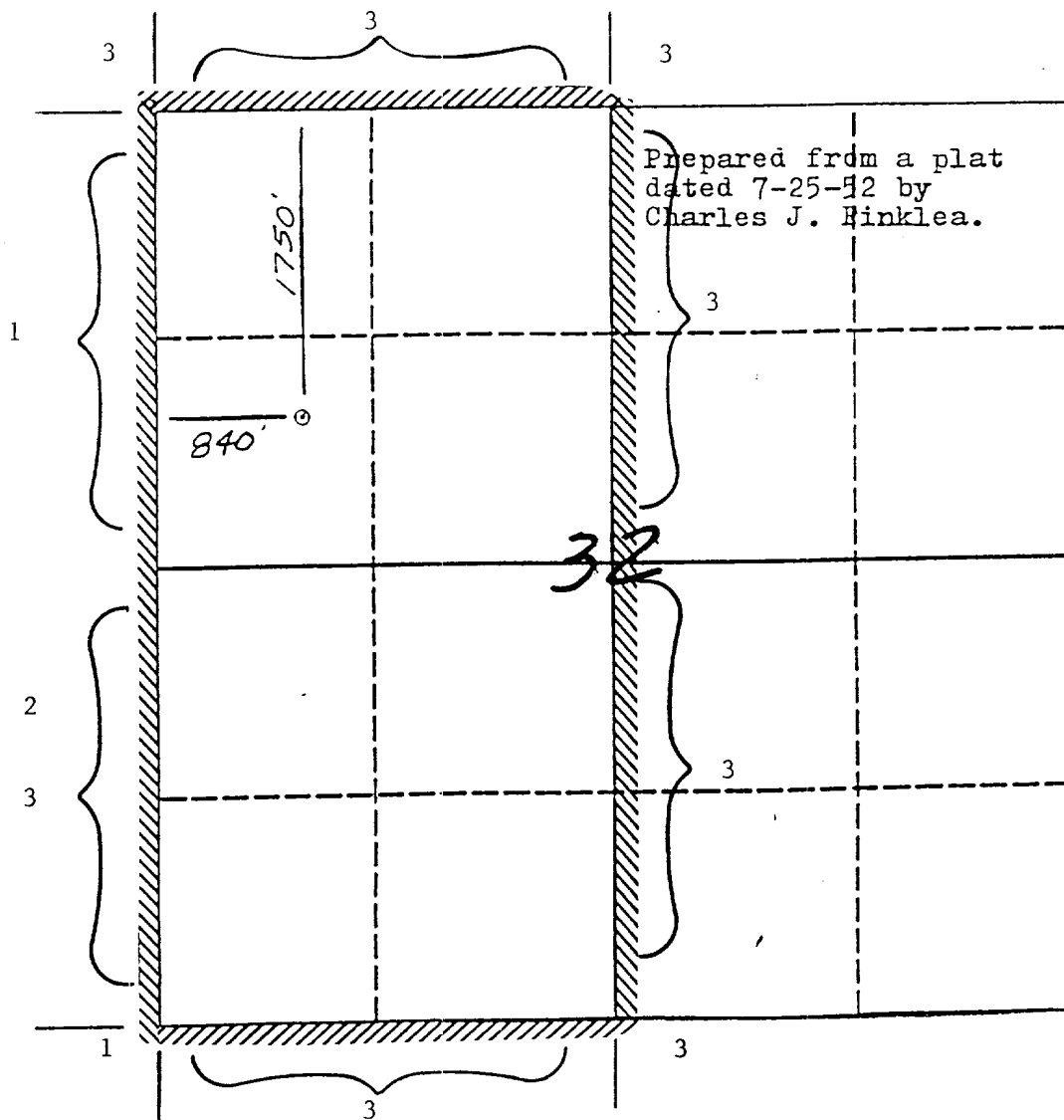
MERIDIAN OIL INC

Well Name Feasel A #1

Footage 1750' ENL; 840' FWL

APPLICATION FOR NON-STANDARD PRORATION UNIT

County San Juan State New Mexico Section 32 Township 28N Range 10W



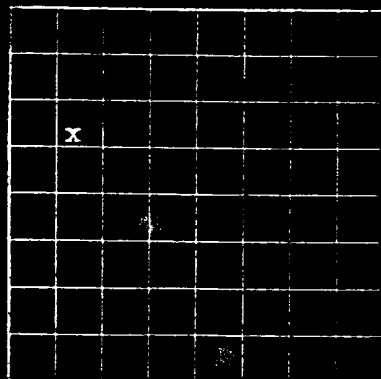
Remarks 1) Meridian Oil Inc.  
2) Southland Royalty Company  
3) Amoco Production Inc.



U.S. LAND OFFICE DIST. 2, 70

SERIAL NUMBER 116563

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company J. Glenn Turner

Address Box 712 - Farmington, N. M.

Lessor or Tract T. J. Tinsel

Field Bulcher-Ruta State New Mexico

Well No. 1 Sec. 32 T. 28 N. R. 10 E Meridian

County San Juan

Location 1750 ft. S. of Line and 810 ft. E. of Line of Sec. 32 Elevation at top

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

Date September 26, 1952

Title Engineer in Farmington

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

Commenced drilling Aug. 29, 1952

Finished drilling Dec. 11, 1952

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1,540 to 1,511-0 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 1,540 to 1,545 Salt Water 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—	
8-5/8" 23.5		3 rd. thd.	JUL	98'	None				Surface
5-1/2" 11.4		6 rd. thd. Seamless		1,540'	Open drilling shoe				Long string
1" 1.75		3 rd. thd.	Natl.	1,387'	None				Production

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8" 98'		30	Halliburton	Mostly water	
5-1/2" 1,540'		150	Halliburton	Mostly water	

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set  
Adapters—Material Size