

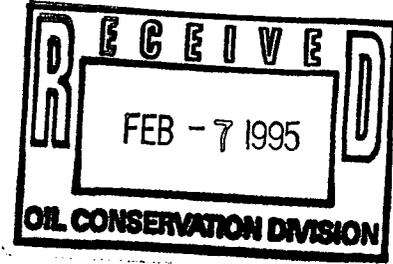
*Suspense date 2/27/95*

**MERIDIAN OIL**

February 7, 1995

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87504



Re: Garrett Com #1  
1650'FSL, 1650'FEL Section 12, T-29-N, R-11-W, San Juan County, NM  
API #30-045-08501

Dear Mr. LeMay:

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

Meridian Oil Inc. intends to recomplete the Garrett Com #1 in the Basin Fruitland Coal pool and temporarily abandon the Pictured Cliffs zone. This location is considered off-pattern for Fruitland Coal. 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 Garrett Com #1 as proposed above.

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

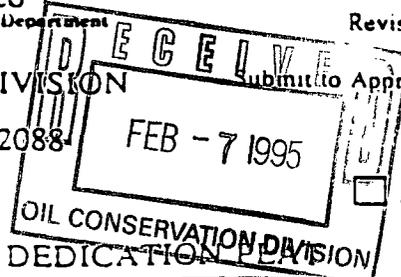
xc: see attached

District I  
 PO Box 1910, 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-  
 Revised February 21, 1991  
 Instructions on the back of this form  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies  
 AMENDED REPORT



WELL LOCATION AND ACREAGE DEDICATION

API Number 30-045-08501		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 7040	Property Name GARRETT COM		Well Number 1
OGRID No. 14538	Operator Name MERIDIAN OIL INC.		Elevation 5743'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	12	29N	11W		1650	SOUTH	1650	EAST	S. J.

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

12 Dedicated Acres E/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
-----------------------------	--------------------	-----------------------	--------------

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

<p>16 *Not resurveyed, prepared from a plat by Charles J. Finklea, Dated 12-1-51</p> <p><i>Standard 640-acre Section</i></p> <p><i>12</i></p> <p>1650'</p> <p>1650'</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Peggy Bradfield</i>        Signature        Peggy Bradfield        Printed Name        Regulatory Affairs        Title        1-10-95        Date</p> <hr/> <p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>11-17-94        Date of Survey        Signature and Seal of Professional Surveyor:          Certificate Number</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

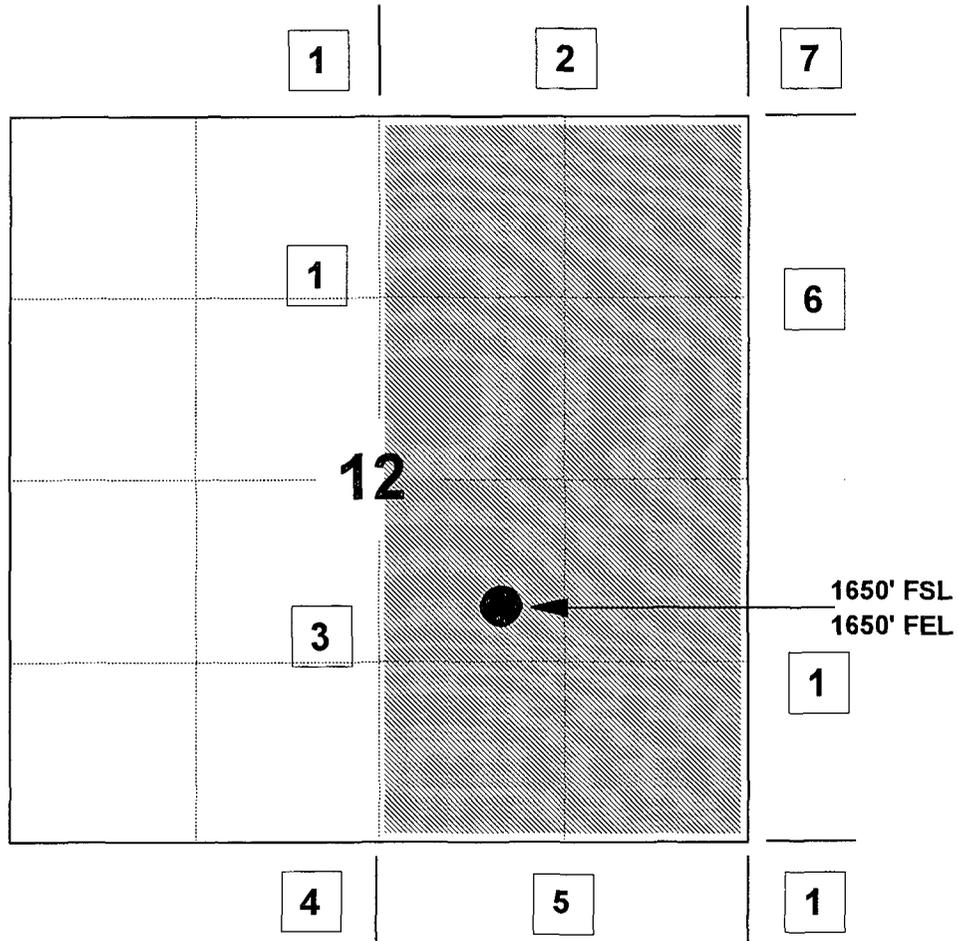
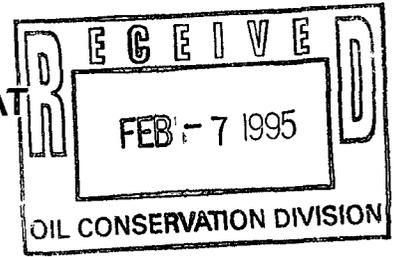
# MERIDIAN OIL INC

## GARRETT COM 1

### OFFSET OPERATOR \ OWNER PLAT

Off Pattern Fruitland Coal Well Location

Township 29 North, Range 11 West



- |                                                                                                |                                                                   |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) Meridian Oil Inc                                                                            |                                                                   |
| 2) Meridian Oil Inc &<br>Conoco, Inc.                                                          | 10 Desta Drive, Suite 100W, Midland, TX 79705                     |
| 3) Meridian Oil Inc &<br>Dugan Production Corporation<br>Texaco Exploration & Production, Inc. | PO Box 420, Farmington, NM 87499<br>PO Box 2100, Denver, CO 80201 |
| 4) Manana Gas Inc.                                                                             | 1002 Tramway Lane NE, Albuquerque, NM 97122                       |
| 5) Norman L Gilbreath<br>Roddy Production Company, Inc.                                        | PO Box 208, Aztec, NM 87410<br>PO Box 2221, Farmington, NM 87499  |
| 6) Meridian Oil Inc &<br>Helen Harvey Hedrick                                                  | PO Box 2185, Santa Fe, NM 87501                                   |
| 7) Meridian Oil Inc &<br>Quintana Petroleum Services, Inc.                                     | PO Box 3331, Houston, TX 77253                                    |

Re: Garrett Com #1  
1650'FSL, 1650'FEL, Section 12, T-29-N, R-11-W, San Juan County, NM  
API #30-045-08501

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

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

Dugan Production  
PO Box 420  
Farmington, NM 87499

Texaco Exploration & Production  
PO Box 2100  
Denver, CO 80201

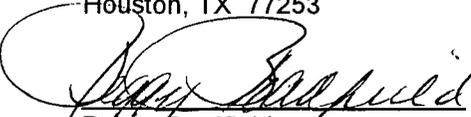
Manana Gas  
1002 Tramway Lane NE  
Albuquerque, NM 87122

Norman Gilbreath  
PO Box 208  
Aztec, NM 87410

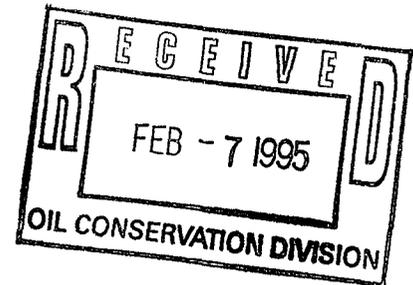
Roddy Production  
PO Box 2221  
Farmington, NM 87499

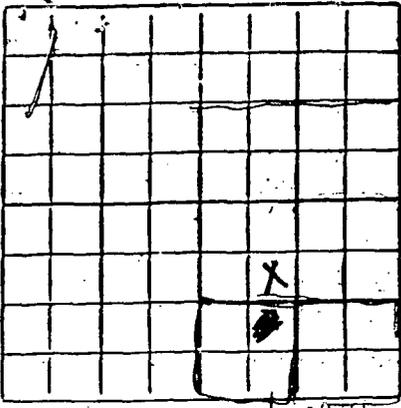
Helen Harvey Hedrick  
PO Box 2185  
Santa Fe, NM 87501

Quintana Petroleum Services  
PO Box 3331  
Houston, TX 77253

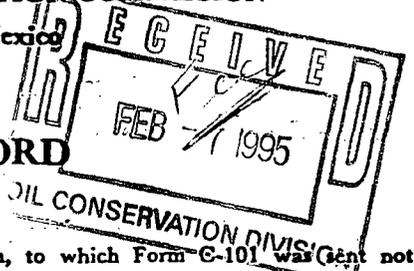
  
Peggy Bradfield  
Notary Public  
San Juan County, New Mexico

My commission expires August 17, 1996.





NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Francis L. Harvey  
(Company of Operator)

Garrett Pooled Unit  
(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 12, T. 29N, R. 11W, NMPM.

Pool, San Juan County.

Well is 1650 feet from South line and 1650 feet from East line of Section 12. If State Land the Oil and Gas Lease No. is

Drilling Commenced Dec. 12, 1951, 19. Drilling was Completed Dec. 27, 1951, 19.

Name of Drilling Contractor: Texo Drilling Co.

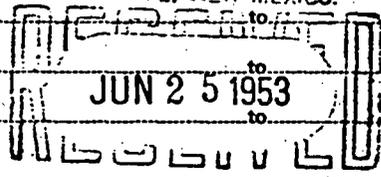
Address: Aztec, N.M.

Elevation above sea level at Top of Tubing Head 5743'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1050 to 1350 (OIL & GAS)  
No. 2, from 2060 to 2145 (GAS)  
No. 3, from to  
No. 4, from to  
No. 5, from to  
No. 6, from to

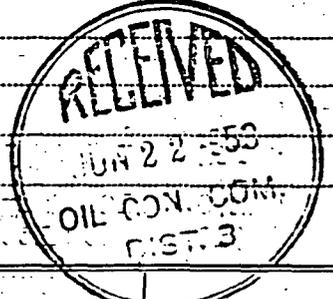
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO.



IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.



CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32#	New	101'	Howco			Surface
5 1/2"	18#	Used	207'	"			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	101'	75	Pump & Plug	48	
7-7/8"	5 1/2"	207'	150	" "	48	5T

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Shot 540 qts. 2082-2145'.

Result of Production Stimulation: Gauged 1,020 MCF in 3 hrs.

Depth Cleaned Out: 2145'.

QUINTANA PETROLEUM SERVICES

601 JEFFERSON STREET-CULLEN CENTER

HOUSTON, TEXAS

(713) 651-9518

OIL CONSERVATION DIVISION  
RECEIVED  
'95 MAR 7 AM 8 52

PLEASE ADDRESS CORRESPONDENCE TO:  
P. O. BOX 3331  
HOUSTON, TEXAS 77253

February 23, 1995

~~Ms. Peggy Bradfield  
Meridian Oil  
3535 E. 30<sup>th</sup> Street  
Farmington, NM 87499-4289~~

NSL-3487

Re: Garrett Comm #1  
API #30-045-08501  
Section 12, T29N-R11W  
San Juan County, NM

Dear Ms. Bradfield:

Returned herewith is your Waiver of Objection to non-standard gas well location for the subject Fruitland Coal Well. This Waiver has not been signed by Quintana Petroleum Services, Inc. as our records reflect that we do not operate any wells in the SW/4 of Section 6, T29N-R10W as you have indicated on your Offset Operator/Owner Plat.

Please call me at (713)651-8889 should you have any questions.

Yours very truly,



Steve Sandlin  
Project Land Manager

SCS/asl

Attachment

✓ cc: Mr. Michael Stogner  
New Mexico Oil Conservation  
2040 South Pacheco St.  
Santa Fe, NM 87504

# MERIDIAN OIL

February 7, 1995

## Federal Express

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87504

Re: Garrett Com #1  
1650'FSL, 1650'FEL Section 12, T-29-N, R-11-W, San Juan County, NM  
API #30-045-08501

Dear Mr. LeMay:

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

Meridian Oil Inc. intends to recomplete the Garrett Com #1 in the Basin Fruitland Coal pool and temporarily abandon the Pictured Cliffs zone. This location is considered off-pattern for Fruitland Coal. 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 Garrett Com #1 as proposed above.

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

xc: see attached

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Hrasos 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  
 Revised February 21,  
 Instructions on  
 Submit to Appropriate District O  
 State Lease - 4 C  
 Fee Lease - 3 C

AMENDED REP.

WELL LOCATION AND ACREAGE DEDICATION PLAT

APL Number 30-045-08501		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 7040	Property Name GARRETT COM		Well Number 1
OGRID No. 14538	Operator Name MERIDIAN OIL INC.		Elevation 5743'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	12	29N	11W		1650	SOUTH	1650	EAST	S.J.

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

12 Dedicated Acres E/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
-----------------------------	--------------------	-----------------------	--------------

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 resurveyed, prepared from a plat by Charles J. Finklea, Dated 12-1-51

17 OPERATOR CERTIFICATE

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

*Peggy Bradfield*  
 Signature  
 Peggy Bradfield  
 Printed Name  
 Regulatory Affairs  
 Title  
 1-10-95  
 Date

---

18 SURVEYOR CERTIFICATE

*I hereby certify that the well location shown on this plat 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.*

11-17-94  
 Date of Survey

Signature and Seal of Professional Surveyor:  
  
 Certificate Number

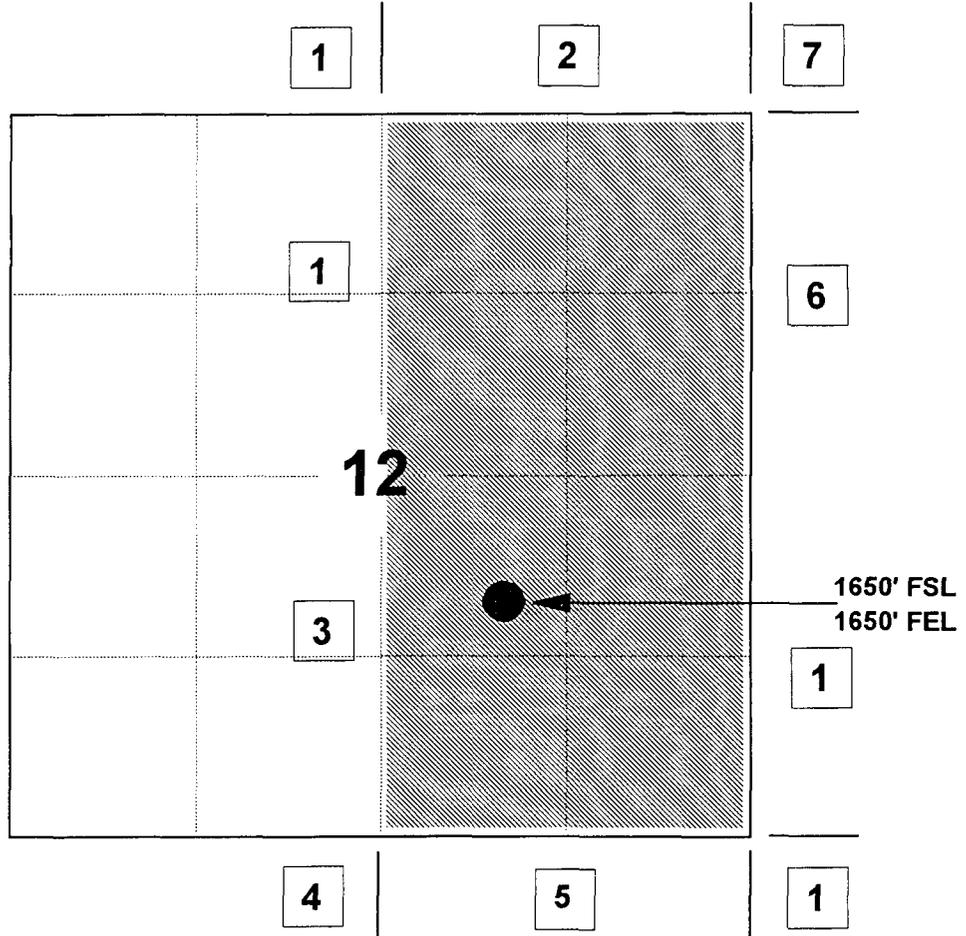
# MERIDIAN OIL INC

## GARRETT COM 1

### OFFSET OPERATOR \ OWNER PLAT

Off Pattern Fruitland Coal Well Location

Township 29 North, Range 11 West



1) Meridian Oil Inc	
2) Meridian Oil Inc & Conoco, Inc.	10 Desta Drive, Suite 100W, Midland, TX 79705
3) Meridian Oil Inc & Dugan Production Corporation Texaco Exploration & Production, Inc.	PO Box 420, Farmington, NM 87499 PO Box 2100, Denver, CO 80201
4) Manana Gas Inc.	1002 Tramway Lane NE, Albuquerque, NM 97122
5) Norman L Gilbreath Roddy Production Company, Inc.	PO Box 208, Aztec, NM 87410 PO Box 2221, Farmington, NM 87499
6) Meridian Oil Inc & Helen Harvey Hedrick	PO Box 2185, Santa Fe, NM 87501
7) Meridian Oil Inc & Quintana Petroleum Services, Inc.	PO Box 3331, Houston, TX 77253

Re: Garrett Com #1  
1650'FSL, 1650'FEL, Section 12, T-29-N, R-11-W, San Juan County, NM  
API #30-045-08501

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

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

Dugan Production  
PO Box 420  
Farmington, NM 87499

Texaco Exploration & Production  
PO Box 2100  
Denver, CO 80201

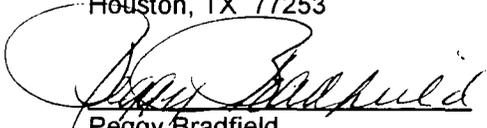
Manana Gas  
1002 Tramway Lane NE  
Albuquerque, NM 87122

Norman Gilbreath  
PO Box 208  
Aztec, NM 87410

Roddy Production  
PO Box 2221  
Farmington, NM 87499

Helen Harvey Hedrick  
PO Box 2185  
Santa Fe, NM 87501

Quintana Petroleum Services  
PO Box 3331  
Houston, TX 77253

  
Peggy Bradfield  
Notary Public  
San Juan County, New Mexico

My commission expires August 17, 1996.

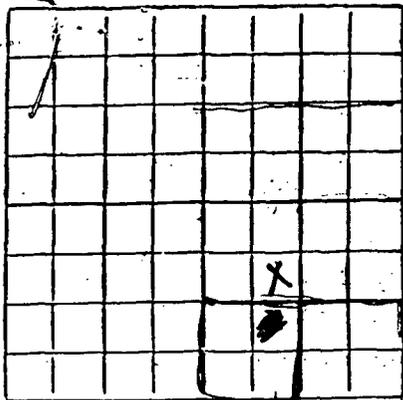
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

*Fcc*

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

Francis L. Harvey

(Company or Operator)

Garrett Pooled Unit

(Lease)

Well No. 1 in NW  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Sec. 12, T. 29N, R. 11W, NMPM.

Pool, San Juan County.

Well is 1650 feet from South line and 1650 feet from East line of Section 12. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced Dec. 12, 1951, 19. Drilling was Completed Dec. 27, 1951, 19.

Name of Drilling Contractor Texo Drilling Co.

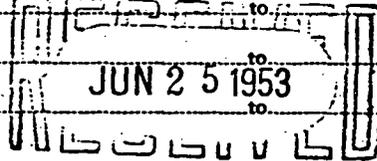
Address Aztec, N.M.

Elevation above sea level at Top of Tubing Head 5743'. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from <u>1050</u> to <u>1350</u> (OIL & GAS)	No. 4, from _____ to _____
No. 2, from <u>2060</u> to <u>2145</u> (GAS)	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO.



IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32#	New	101'	Howco			Surface
5 1/2"	18#	Old	207'	"			Production

MUDDING AND CEMENTING RECORD

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13-3/4"	10-3/4"	101'	75	Pump & Plug	48	
7-7/8"	5 1/2"	207'	150	" "	48	5T

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Shot 540 qts. 2082-2145'.

Result of Production Stimulation Gauged 1,020 MCF in 3 hrs.

Depth Cleaned Out 2145'.

MERIDIAN OIL

OIL CONSERVATION DIVISION  
RECEIVED

'95 FEB 13 AM 8 52

February 7, 1995

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87504

Re: Garrett Com #1  
1650'FSL, 1650'FEL Section 12, T-29-N, R-11-W, San Juan County, NM  
API #30-045-08501

Dear Mr. LeMay:

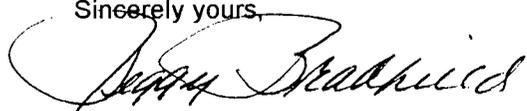
This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool.

Meridian Oil Inc. intends to recomplete the Garrett Com #1 in the Basin Fruitland Coal pool and temporarily abandon the Pictured Cliffs zone. This location is considered off-pattern for Fruitland Coal. 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**

Roddy Production Co., Inc. hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Garrett Com #1 as proposed above.

By: Kenneth E. Roddy Date: 2/9/95

xc: see attached

MERIDIAN OIL

OIL CONSERVATION DIVISION  
RECEIVED  
'95 FEB 13 AM 8 52

February 7, 1995

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87504

Re: Garrett Com #1  
1650'FSL, 1650'FEL Section 12, T-29-N, R-11-W, San Juan County, NM  
API #30-045-08501

Dear Mr. LeMay:

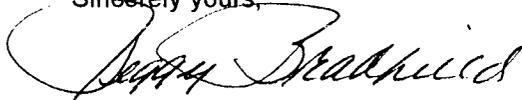
This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool.

Meridian Oil Inc. intends to recomplate the Garrett Com #1 in the Basin Fruitland Coal pool and temporarily abandon the Pictured Cliffs zone. This location is considered off-pattern for Fruitland Coal. 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**

Helen Harvey Hedrick hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Garrett Com #1 as proposed above.

By: Helen Harvey Hedrick Date: February 10, 1995

xc: see attached

Received 2-7-95  
Release 2/27/95

May 24, 1990

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

(API No. 30-045-08501)

Attention: Peggy Bradfield

Administrative Order NSL- 3487

Dear Ms. Bradfield:

Reference is made to your application dated February 7, 1990 for a non-standard Basin-Fruitland coal gas well location for your existing Garrett Com Well No. 1 which was drilled in 1951 and completed in the Aztec Pictured Cliffs Pool at a standard gas well location 1650 feet from the South line and East feet from the Unit J of Section 12, Township 29 North, Range 11 West, NMPM, San 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, <sup>as amended,</sup> is unorthodox. Further, the E/2 of said Section 12 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. <sup>as amended,</sup>

Sincerely,

William J. LeMay  
Director

WJL/MES/ag

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

## **Mike Stogner**

---

**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** MERIDIAN OIL INC (NSL)  
**Date:** Fri, Feb 24, 1995 11:17AM  
**Priority:** High

GARRETT COM #1  
1650' FSL; 1650' FEL  
J-12-29N-11W  
RECOMMEND: APPROVAL