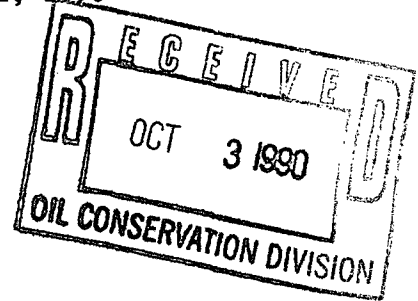


# MERIDIAN OIL

October 2, 1990

Federal Express

Mr. William LeMay  
New Mexico Oil Conservation Division  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87503



RE: Navajo Indian B #2  
990'FNL, 990'FWL  
Section 19, T-27-N, R-08-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 Navajo Indian B #2 well from the Blanco Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 990'FNL, 990'FWL, Section 19, T-27-N, R-08-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,

A handwritten signature in cursive script that reads "Peggy Bradfield".

Peggy Bradfield  
encl.

## WAIVER

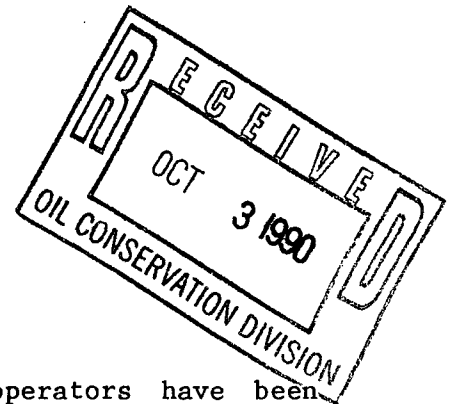
\_\_\_\_\_ hereby waives objection to Meridian Oil Inc.'s application for a non-standard location for their Navajo Indian B #2 as proposed above.

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

xc: Meridian Oil Inc.  
Amoco Production Company  
Texaco Producing Inc.  
Fina Oil & Chemical

Meridian Oil Inc., 3535 East 30th St., P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700

Navajo Indian B #2  
990'FNL, 990'FWL  
Section 19, T-27-N, R-08-W  
San Juan County, New Mexico




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 plugback and recompletion of the above well.

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

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

Texaco Producing Inc.  
P.O. Box 2100  
Denver, CO 80201

Fina Oil & Chemical  
1601 N.W. Expressway, Suite 900  
Oklahoma City, OK 73118

  
Peggy Bradfield  
October 2, 1990

San Juan County  
State of New Mexico

My commission expires August 17, 1992

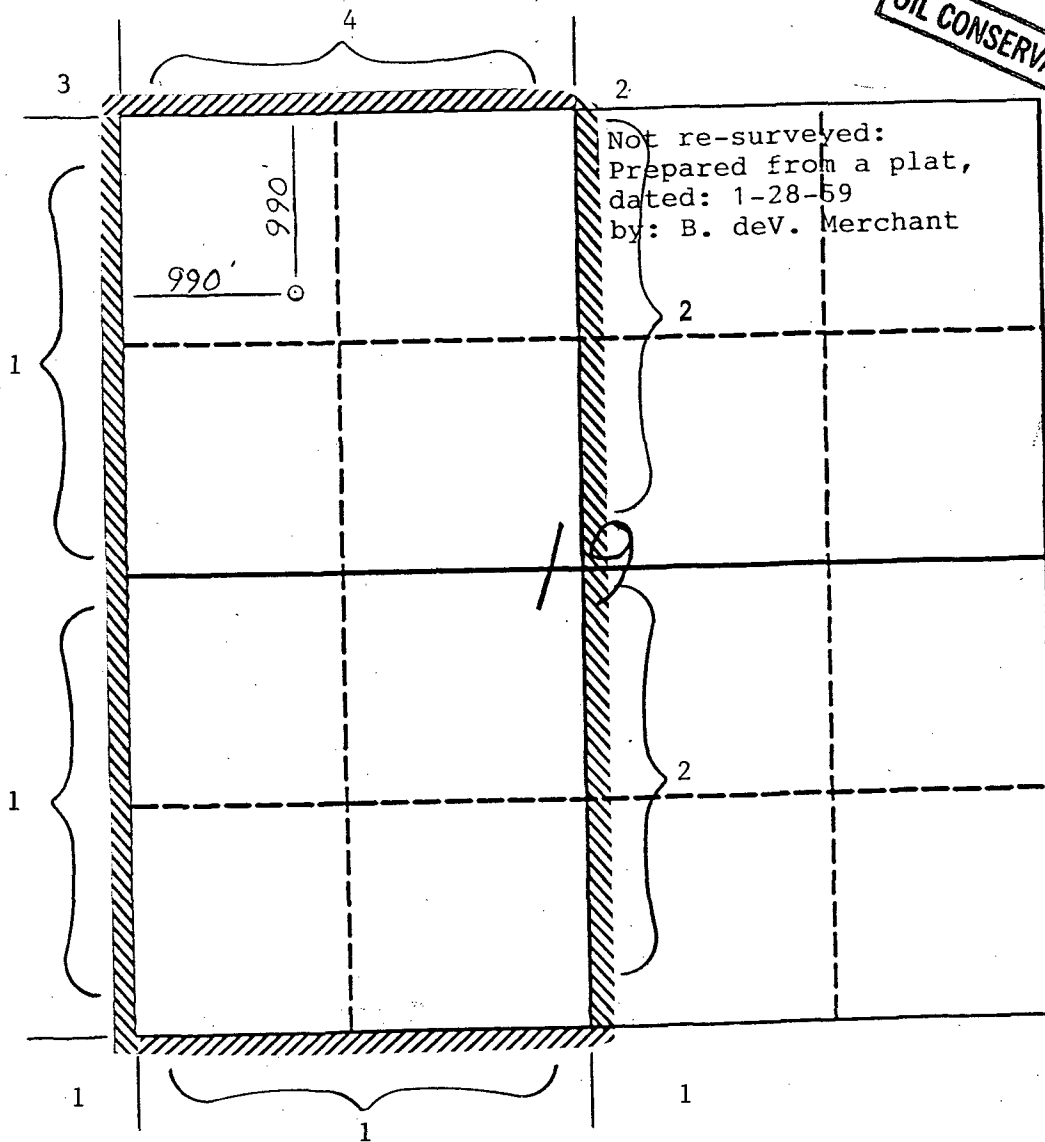
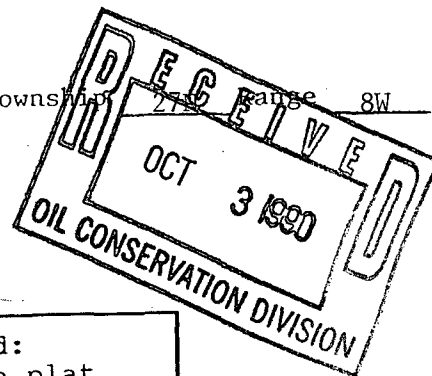
MERIDIAN OIL INC

Well Name Navajo Indian B #2

Footage 990' FNL; 990' FWL

APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 19 Township 27N Range 8W



Remarks (1) Meridian Oil Inc.  
 (2) Amoco Production Company  
 (3) Texaco Producing Inc.  
 (4) Fina Oil & Chemical

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 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 (I-149-IND-8468) Navajo Indian B		Well No. 2
Unit Letter D	Section 19	Township 27 North	Range 8 West	County NMJM San Juan	
Actual Footage Location of Well: 990 feet from the North line and 990 feet from the West line					
Ground level Elev. 6030'		Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage 321.44 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or black ink 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

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

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.

Not re-surveyed:  
Prepared from a plat,  
dated: 1-28-59  
by: B. deV. Merchant

990'

990'

19

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.

9-26-90

Date Surveyed

Signature  
Professional Surveyor



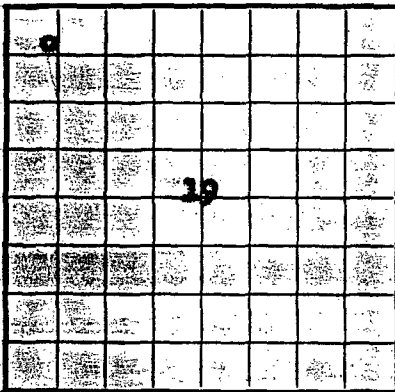
Certificate No.

Neale C. Edwards

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Form 9-330

U. S. LAND OFFICE Navajo Tribe of Indians  
SERIAL NUMBER 1-149-Sub 8468  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Post Building  
Lessor of Tract Navajo Indian Field So. Navajo F.S. State New Mexico  
Well No. 2-3 Sec. 19 T. 27N R. 8W Meridian N.M.P.M. County San Juan  
Location 990 ft. S. of 1/4 Line and 990 ft. E. of 1/4 Line of Section 19 Elevation 6006  
(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.

Original Signed By

Signed A. M. Wiedersheim

Date March 18, 1959

A. M. Wiedersheim  
Title Geol. Exploration Department

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

Commenced drilling 2-25-59, 19..... Finished drilling 2-28-59, 19.....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2030 to 2110 (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—	
<u>8-5/8</u>	<u>26.44</u>	<u>8RD</u>	<u>J-55</u>	<u>106</u>					<u>Surface Production</u>

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>106</u>	<u>100</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>2111</u>	<u>100</u>	<u>Halliburton</u>		
<u>1"</u>	<u>2111</u>				

PLUGS AND ADAPTERS

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

SHOOTING RECORD

To: P. A. Bradfield

Date: September 24, 1990

From: T. D. Thomas

Location: Farmington, NM  
Production Engineering

RE: Navajo Indian B #2 (Unicon)  
NW/4 Sec. 19, T27N, R08W  
San Juan County, New Mexico

The above-captioned well is a Fruitland Coal recompletion candidate which is situated in an unorthodox location for purposes of recompleting to the Fruitland Coal. Please initiate the appropriate request to NMOCD for administrative approval for an unorthodox gas well location in the Basin Fruitland Coal.

Thank you for your assistance in this matter.

Tina D. Thomas  
T. D. Thomas

:tt  
attachments

cc: Skip Fraker  
FTCRT File

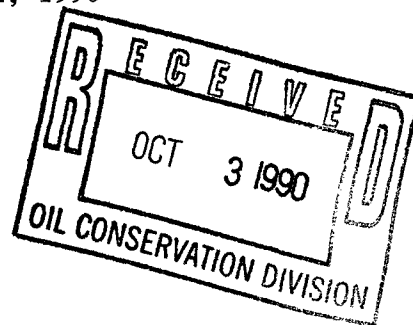
*put to  
Skip  
9-26-90*

# MERIDIAN OIL

October 2, 1990

Federal Express

Mr. William LeMay  
New Mexico Oil Conservation Division  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87503



RE: Navajo Indian B #2  
990'FNL, 990'FWL  
Section 19, T-27-N, R-08-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 Navajo Indian B #2 well from the Blanco Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 990'FNL, 990'FWL, Section 19, T-27-N, R-08-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,

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

Peggy Bradfield  
encl.

## WAIVER

\_\_\_\_\_ hereby waives objection to Meridian Oil Inc.'s application for a non-standard location for their Navajo Indian B #2 as proposed above.

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

xc: Meridian Oil Inc.  
Amoco Production Company  
Texaco Producing Inc.  
Fina Oil & Chemical

Meridian Oil Inc., 3535 East 30th St., P.O. Box 4289, Farmington, New Mexico 87499-4289. Telephone 505-326-9700

Navajo Indian B #2  
990'FNL, 990'FWL  
Section 19, T-27-N, R-08-W  
San Juan County, New Mexico


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 plugback and recompletion of the above well.

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

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

Texaco Producing Inc.  
P.O. Box 2100  
Denver, CO 80201

Fina Oil & Chemical  
1601 N.W. Expressway, Suite 900  
Oklahoma City, OK 73118

  
Peggy Bradfield  
October 2, 1990

San Juan County  
State of New Mexico

My commission expires August 17, 1992



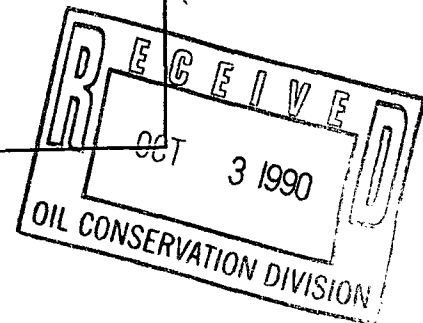
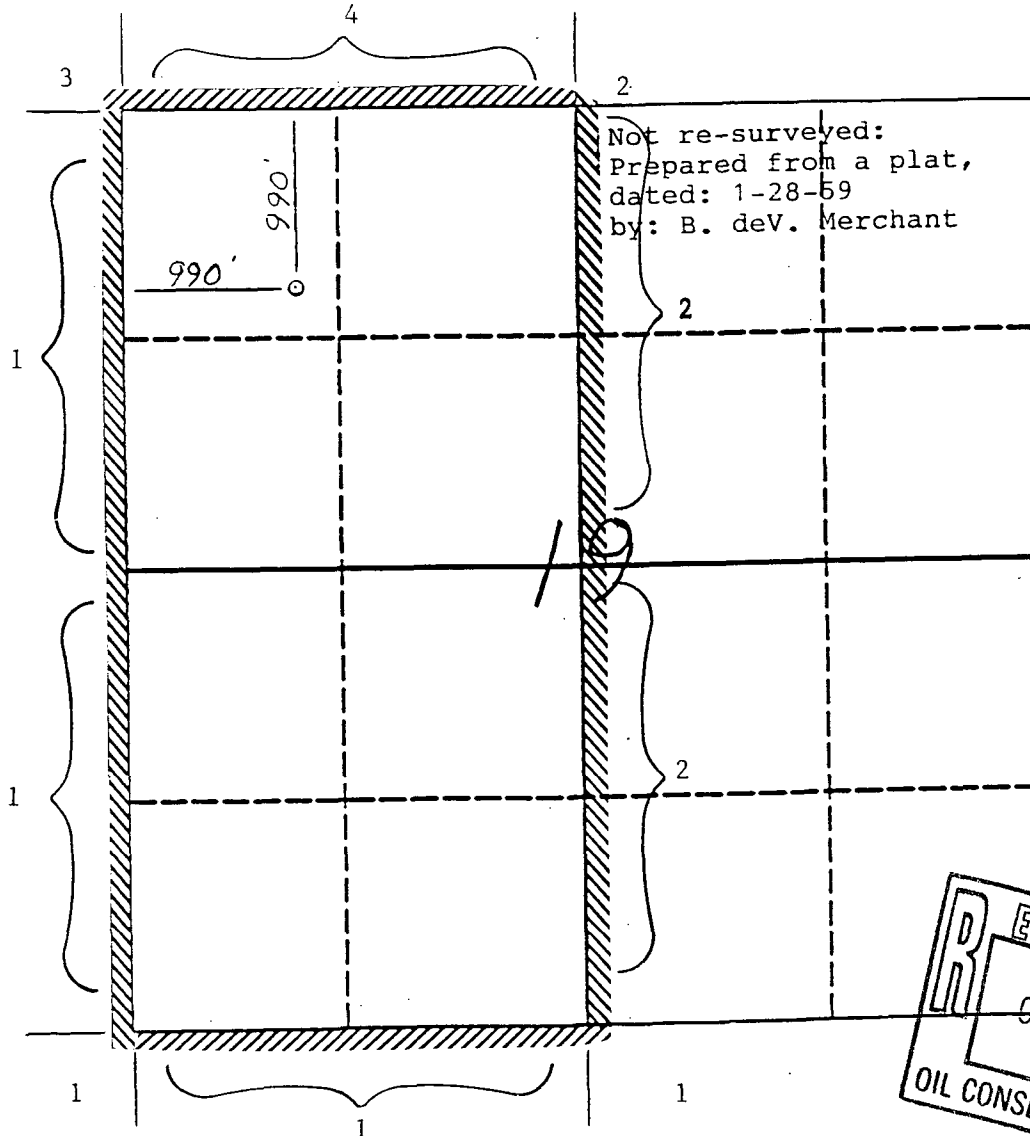
MERIDIAN OIL INC

Well Name Navajo Indian B #2

Footage 990' FNL; 990' FWL

APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 19 Township 27N Range 8W



Remarks (1) Meridian Oil Inc.  
(2) Amoco Production Company  
(3) Texaco Producing Inc.  
(4) Fina Oil & Chemical

Submit to: Asprosper...  
District Office  
State Leases - 4 copies  
Fee Leases - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-80

OIL CONSERVATION DIVISION

P.O. Box 2088

Sanra 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 (I-149-IND-8468) Navajo Indian B		Well No. 2
Unit Letter D	Section 19	Township 27 North	Range 8 West	NMPM	County San Juan
Actual Footage Location of Well: 990 feet from the North line and 990 feet from the West line					
Ground level Elev. 6030'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 321.44 Acres	

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

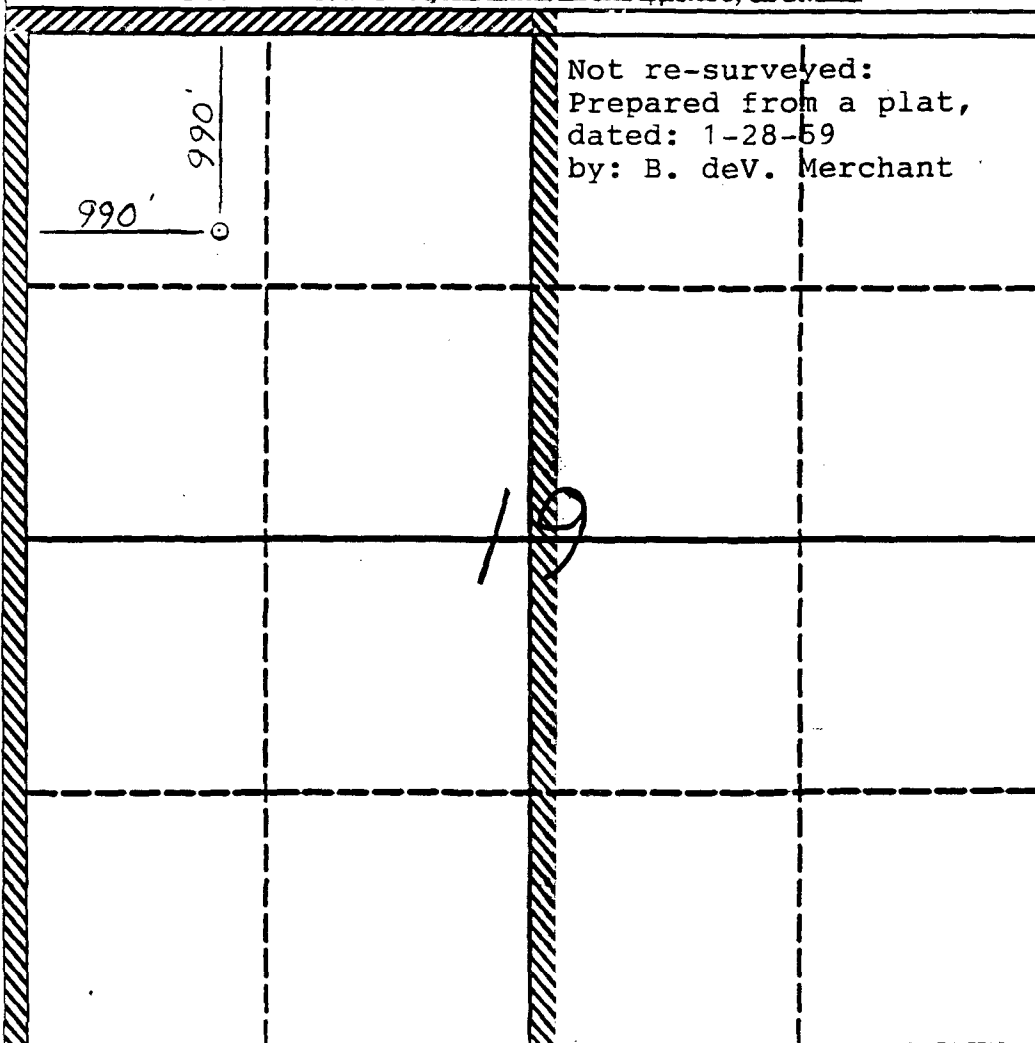
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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:

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-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

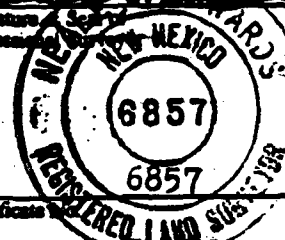
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was placed from field notes, 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.

9-26-90

Date Surveyed

Signature of Surveyor  
Professional Surveyor

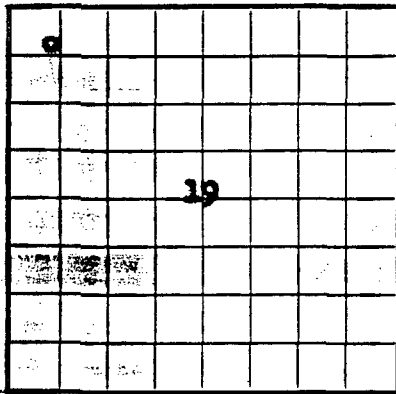


Certificate No. 6857  
Neale C. Edwards

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Form 9-330

U. S. LAND OFFICE Navajo Tribe of Indians  
SERIAL NUMBER 1-149-Sub 8468  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 East Building  
Location of Tract Navajo Indian Field So. Huerfano F.C. State New Mexico  
Well No. 5-3 Sec. 19 T. 27N R. 8W Meridian N.M.P.M. County San Juan  
Location 980 ft. S. of 1 Line and 980 ft. E. of 7 Line of Section 19 Elevation 6006  
(Derrick base 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.

Original Signed By

Signed A. M. Wiedersheim

Date March 18, 1959

A. M. Wiedersheim  
Title Mgr. Exploration Department

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

Commenced drilling 2-25-59, 19\_\_\_\_ Finished drilling 2-28-59, 19\_\_\_\_

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2030 to 2110 (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—	
<u>8-5/8</u>	<u>26.4</u>	<u>8HD</u>	<u>J-55</u>	<u>106</u>					<u>Surface Production</u>
HISTORY OF OIL OR GAS WELL									

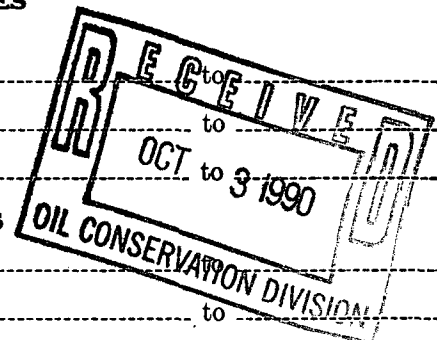
MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>106</u>	<u>100</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>211</u>	<u>100</u>	<u>Halliburton</u>		
<u>1"</u>	<u>211</u>				

PLUGS AND ADAPTERS

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

SHOOTING RECORD



FOLD MARK

To: P. A. Bradfield

Date: September 24, 1990

From: T. D. Thomas

Location: Farmington, NM  
Production Engineering

RE: Navajo Indian B #2 (Unicon)  
NW/4 Sec. 19, T27N, R08W  
San Juan County, New Mexico

The above-captioned well is a Fruitland Coal recompletion candidate which is situated in an unorthodox location for purposes of recompleting to the Fruitland Coal. Please initiate the appropriate request to NMOCD for administrative approval for an unorthodox gas well location in the Basin Fruitland Coal.

Thank you for your assistance in this matter.

Tina D. Thomas  
T. D. Thomas

:tt  
attachments

cc: Skip Fraker  
FTCRT File

*Plut S.  
Skip  
9-26-90*