

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



BRUCE KING
GOVERNOR

May 27, 1993

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

ANITA LOCKWOOD
CABINET SECRETARY

Meridian Oil, Inc.
Attention: Peggy Bradfield
P.O. Box 4289
Farmington, New Mexico 87499-4289

RECEIVED
JUN 3 1993
OIL CON. DIV
DIST. 3

Administrative Order NSL-3244

Dear Ms. Bradfield:

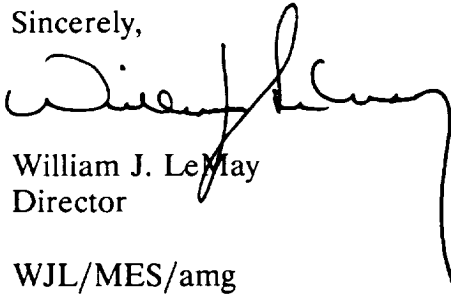
Reference is made to your application dated May 5, 1993 for an unorthodox Blanco-Mesaverde gas well location on an existing standard 320-acre gas spacing and proration unit (GPU) for said Blanco-Mesaverde Pool comprising the E/2 of ~~Section 16, Township 30 North, Range 11 East~~ NMPM, Rio Arriba County, New Mexico. Said GPU presently has dedicated thereon the State Com. Well Nos. 1 and 1-R located in Units H and P, respectively, of said ~~Section 16~~.

By the authority granted me under the provisions of Rule 2(d) of the Special Rules and Regulations for the Blanco-Mesaverde Pool, as promulgated by Division Order No. R-8170, as amended, the following described well to be drilled at an unorthodox gas well location is hereby approved:

~~State Com. Well No. 1-R~~
2515' FNL - 640' FEL (Unit H)

Further, Meridian is authorized to simultaneously dedicate Blanco-Mesaverde gas production on the subject GPU from the No. 1-R well with the two existing Well Nos. 1 and 1-A. Said wells and GPU will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest New Mexico.

Sincerely,


William J. LeMay
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec
New Mexico State Land Office - Santa Fe
US Bureau of Reclamation - Durango



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

1000 THE MIAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170

GREY CAPROTHERS
GOVERNOR

Date: 5-28-93

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

Attn: Mike Hogner

Re: Proposed HC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 5-7-93
for the Meridian Oil Inc. State Com # 1P
Operator Lease & Well No.

H-16-30N-2W and my recommendations are as follows:
Unit, S-T-R

APPROVE

Yours truly,

Ernie Busch

MERIDIAN OIL

OK
156

May 5, 1993

Sent Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

RECEIVED
MAY 07 1993
OIL CON. DIV.
DIST. 3

Re: Meridian Oil Inc. State Com #1R
2515'FNL, 640'FEL Section 16, T-30-N, R-7-W
Rio Arriba County, New Mexico

Dear Mr. LeMay:

Meridian Oil Inc. is applying for administrative approval of a non-standard location for the above location in the Mesa Verde formation. This application for the referenced location is due to terrain and the presence of Navajo Lake as shown on the enclosed maps.

The following attachments are for your review:

1. Application for Permit to Drill as approved by the New Mexico Oil Conservation Division.
2. Completed C-102 at referenced location.
3. Offset operators/owners plat and affidavit of notification.
4. 7.5 minute topographic map showing the orthodox windows for the east half dedication and enlargement of the map to define topographic features.
5. If the well were directionally drilled to a standard bottom hole location, the economics would be severely burdened due to the incremental directional drilling costs of \$200,000.

A copy of this application is being submitted to all offset owners/ operators by certified mail with a request that they furnish you with a Waiver of Objection, and return one copy to this office.

Sincerely,


Peggy Bradfield
Regulatory/Compliance Representative

encs.

WAIVER

_____ hereby waives objection to Meridian Oil Inc.'s application for a non-standard location for their State Com #1R as proposed above.

By: _____ Date: _____

xc: Blackwood & Nichols, Ltd., as Operator of the Northeast Blanco Unit

RECEIVED
MAY 07 1993
OIL CON. DIV.
DIST. 3

RECEIVED
APR 22 1993
OIL CON. DIV.
DIST. 3

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

		API No. (assigned by OCD on new wells)
1a. Type of Work DRILL		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
1b. Type of Well GAS	Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>	6. State Oil & Gas Lease No. E-5167-2
2. Operator MERIDIAN OIL		7. Lease Name or Unit Agreement Name State Com
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Well Number 1R 9. Pool Name or Wildcat Blanco Mesa Verde
4. Location of Well Unit Letter H, 2515'FNL, 640'FEL Latitude 36° 48' 47", Longitude 107° 34' 09"		4a. Sec., Twn, Range, Mer. Sec 16, T-30-N, R-7-W 4b. County Rio Arriba
10. Proposed Depth 5896'	11. Formation Mesa Verde	12. Rotary or Cable Tools Rotary
13. Elevations (DF, FT, GR, Etc.) 6270'GR	14. Kind & Status Plug.Bond Statewide	15. Approx Date Work will Start 2nd quarter 1993

16. Proposed Casing and Cementing Program

Size of Hole	Csg. Size	Weight/Ft.	Setting Depth	Sacks of Cement	Est.Top
12 1/4"	9 5/8"	32.3#	200'	212 cu.ft.	circ surf
8 3/4"	7"	20.0#	3519'	1058 cu.ft.	circ surf
6 1/4"	4 1/2"	10.6#	5896'	519 cu.ft.	circ liner

The East of Section 16 is dedicated to this well.
This gas is dedicated.
The Mesa Verde formation will be completed.

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

Authorized by: [Signature] Date 4/8/93
C.W.Caldwell, Regional Drilling Engineer

This space for State Use

APPROVED BY: [Signature] TITLE Regional Drilling Engineer DATE 4/8/93

Conditions of Approval, if any:

Submit to Assessor
District Office
State Lands - 4 copies
Fee Lands - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-182
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT 1

P.O. Box 1980, Hobbs, NM 88240

DISTRICT 2

P.O. Drawer DD, Artesia, NM 88210

DISTRICT 3

1000 Rio Arriba Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Contract	State	Well No.
Meridian Oil Inc.	State Com	1R
Oil Lease	Section	Township
H	16	30 North
Range	7 West	County
		NM
Actual Forgive Location of Well:		
2515	feet from the North	line and 640
		feet from the East line
Ground level Elev.	Producing Formation	Foot
6270'	Mesa Verde	Blanco
Dedicated Acreage:		Acres
320		

1. Outline the acreage dedicated to the subject well by concrete posts 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 commutation.

uncommuted, force-pooling, etc.?

☒ Yes

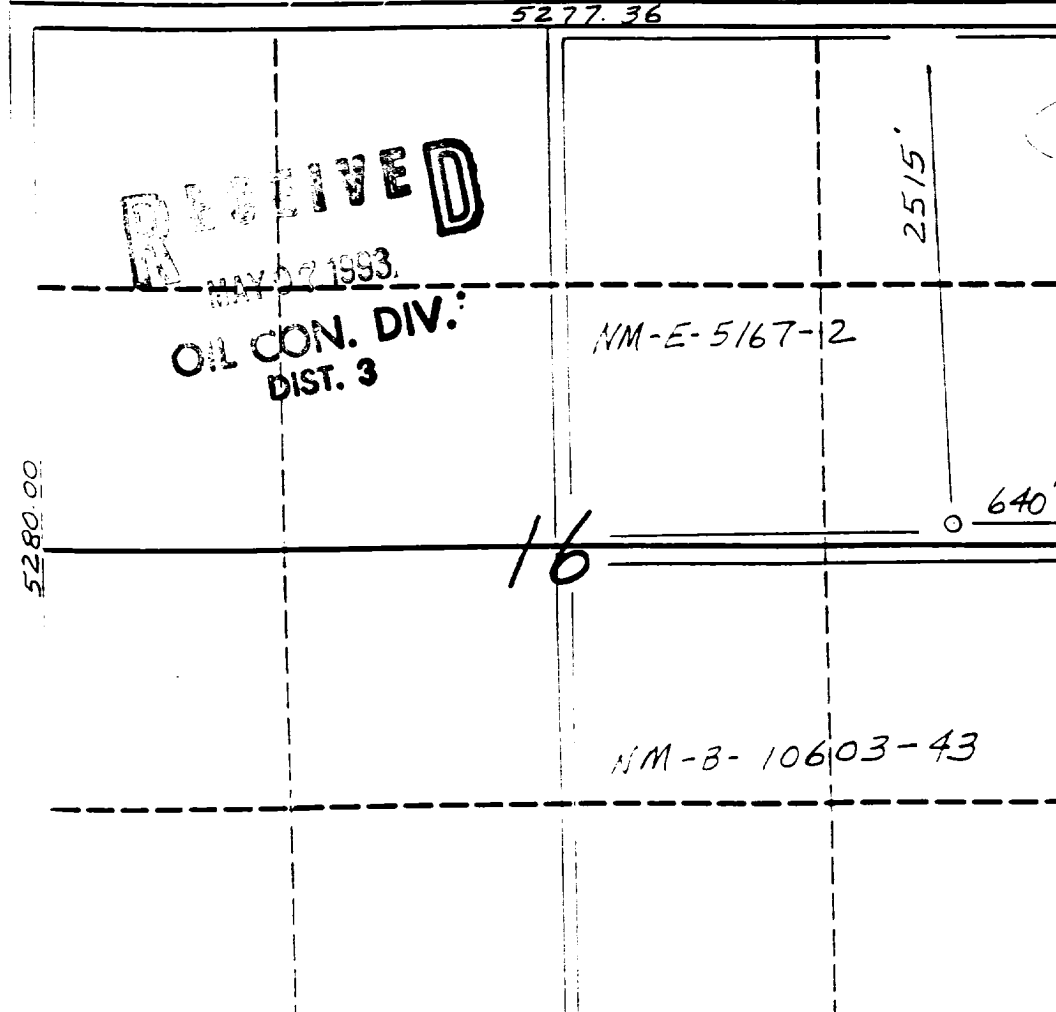
☐ No

If answer is "yes" type of commutation.

State C/A approved 11-10-53

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

No allowance will be assigned to the well until all interests have been consolidated (by commutation, uncommuted, force-pooling, or otherwise) or until a non-assignment suit, extinguishing 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.

Peggy Bradfield
Signature

Peggy Bradfield

Printed Name

Regulatory Representative

Position

Meridian Oil Inc.

Company

4-7-93

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. 1-15-93

G. Edwards
Signature of Surveyor

Professional Surveyor

9857

Schedule to Appointments
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 00, Artesia, NM 88210

DISTRICT III
1000 Rio Arriba Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator		Lease		Well No.	
Meridian Oil Inc.		State Com		1R	
Unit Later	Section	Township	Range	County	
H	16	30 North	7 West	NM	Rio Arriba
Actual Footage Location of Well:					
2515 feet from the North line and		640 feet from the East line			
Ground level Elev.	Producing Formation	Pool	Dedicated Acreage		
6270'	Mesa Verde	Blanco	320 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by commutation, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation State C/A approved 11-10-53
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 commutation, unitization, force-pooling, or otherwise) or until a non-standard unit, encompassing such interest, has been approved by the Division.

5277.36		2515'	
RECEIVED MAY 07 1993 OIL CON. DIV DIST. 3		NM-E-5167-12	
16		640'	
5280.00		5280.00	
5277.36		NM-B-10603-43	

OPERATOR CERTIFICATION

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 Representative
Position
Meridian Oil Inc.
Company
5-5-93
Date

SURVEYOR CERTIFICATION

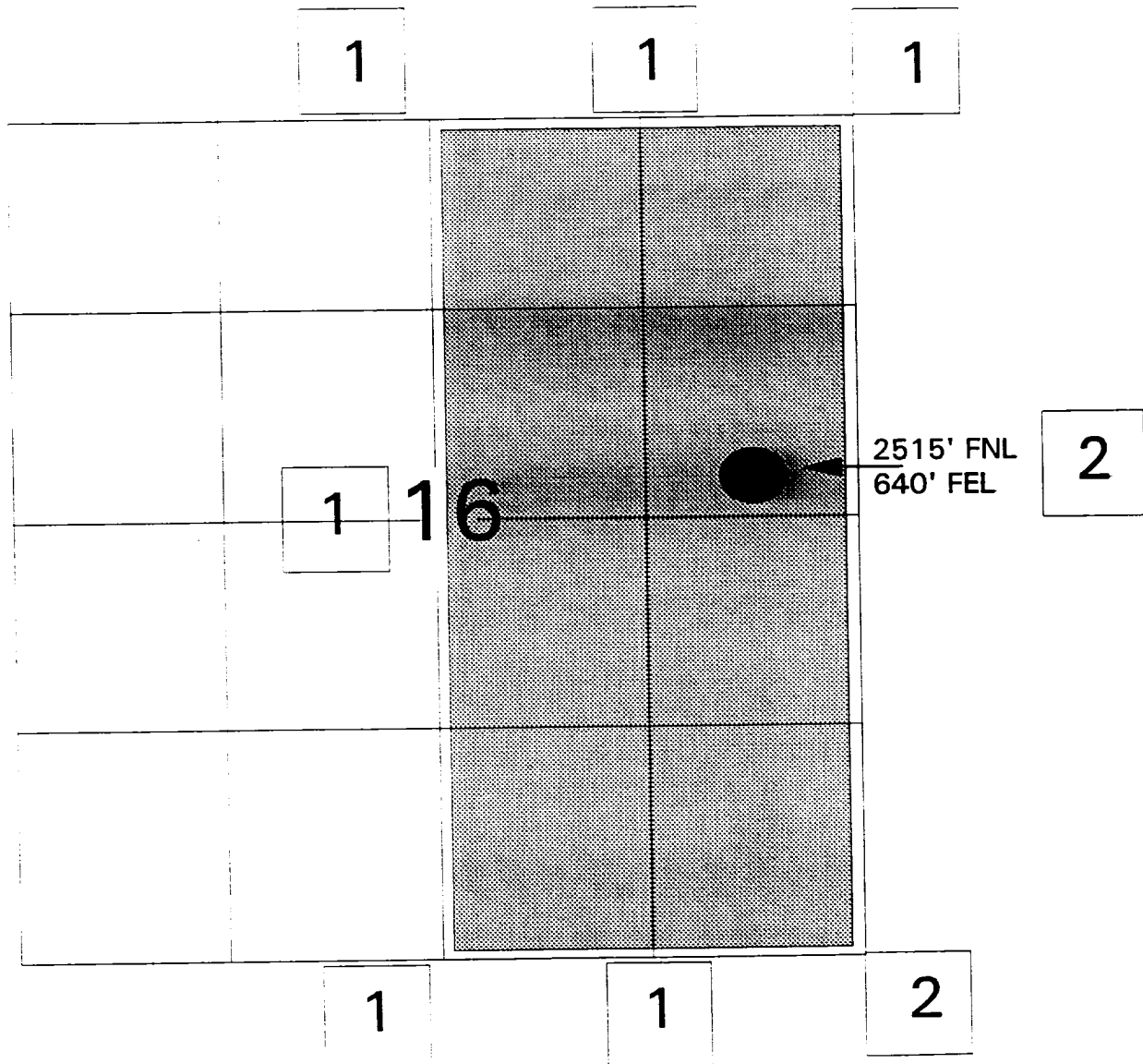
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

1-15-93
Date Surveyed
NEEDLE C. EDWARDS
Signature of Surveyor
Professional Surveyor
6857

6857

MERIDIAN OIL INC.

OFFSET OPERATOR/OWNER PLAT
State Com 1R, MV
SE NE Section 16
Township 30 North, Range 7 West



1) Blackwood & Nichols, Ltd., Operator Northeast Blanco Unit, P.O. Box 1237,
484 Turner Drive, Building E, Durango, Colorado 81302-1237
2) Meridian Oil Inc., Operator San Juan 30-6 Unit, 3535 East 30th St., P.O. Box
4289, Farmington, New Mexico 87499-4289

MERIDIAN OIL

Re: Meridian Oil Inc. State Com #1R
2515' FNL, 640'FEL Section 16, T-30-N, R-7-W
Rio Arriba County, New Mexico

I hereby certify that the following offset operators/owners have been mailed notification of our application for non-standard location to drill the referenced well.

Blackwood & Nichols, Ltd.
PO Box 1237
Durango, CO 81302-1237



Peggy A. Bradfield
San Juan County
State of New Mexico

My commission expires August 17, 1996

