

MERIDIAN OIL

May 5, 1993 *Rec. 5/6/93*

Sent Federal Express

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

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:

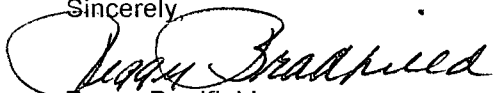
Meridian Oil Inc. is applying for administrative approval of a non-standard location for the above location in the Mesa Verde formation. This application for the referenced location is due to terrain and the presence of Navajo Lake as shown on the enclosed maps.

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

APR 22 1993

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

OIL CON. DIV.
DIST. 3

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 XX FEE

1b. Type of Well Single Zone X Multiple Zone

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"	10.5#	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: J.W. Caldwell
J.W. Caldwell, Regional Drilling Engineer

4/8/93
Date

This space for State Use

APPROVED BY: [Signature]

TITLE: REGIONAL GAS INSPECTOR, DIST. 3

DATE: APR 23 1993

Conditions of Approval, if any:

NOTE: This format is issued in lieu of NMOCD Form C-101 (Revised 1-1-89)

This Approval

Expires 4-26-94
and Will Not Be

C-104 For NOSE

Schedule to Applications
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, Aztec, 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 Lease	Section	Township
H	16	30 North
Range	County	
7 West	Rio Arriba	

Actual Footage Location of Well:	
2515 feet from the North line and	640 feet from the East line
Ground level Elev. 6270'	Producing Formation Mesa Verde
Pool Blanco	Dedicated Acreage 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or ink lines 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 communitization, 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 communitization, unitization, force-pooling, or otherwise) or until a not-standard tract, streamlining 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 Peggy Bradfield

Position Regulatory Representative

Company Meridian Oil Inc.

Date 4-7-93

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 4-7-93

Signature *C. Edwards*

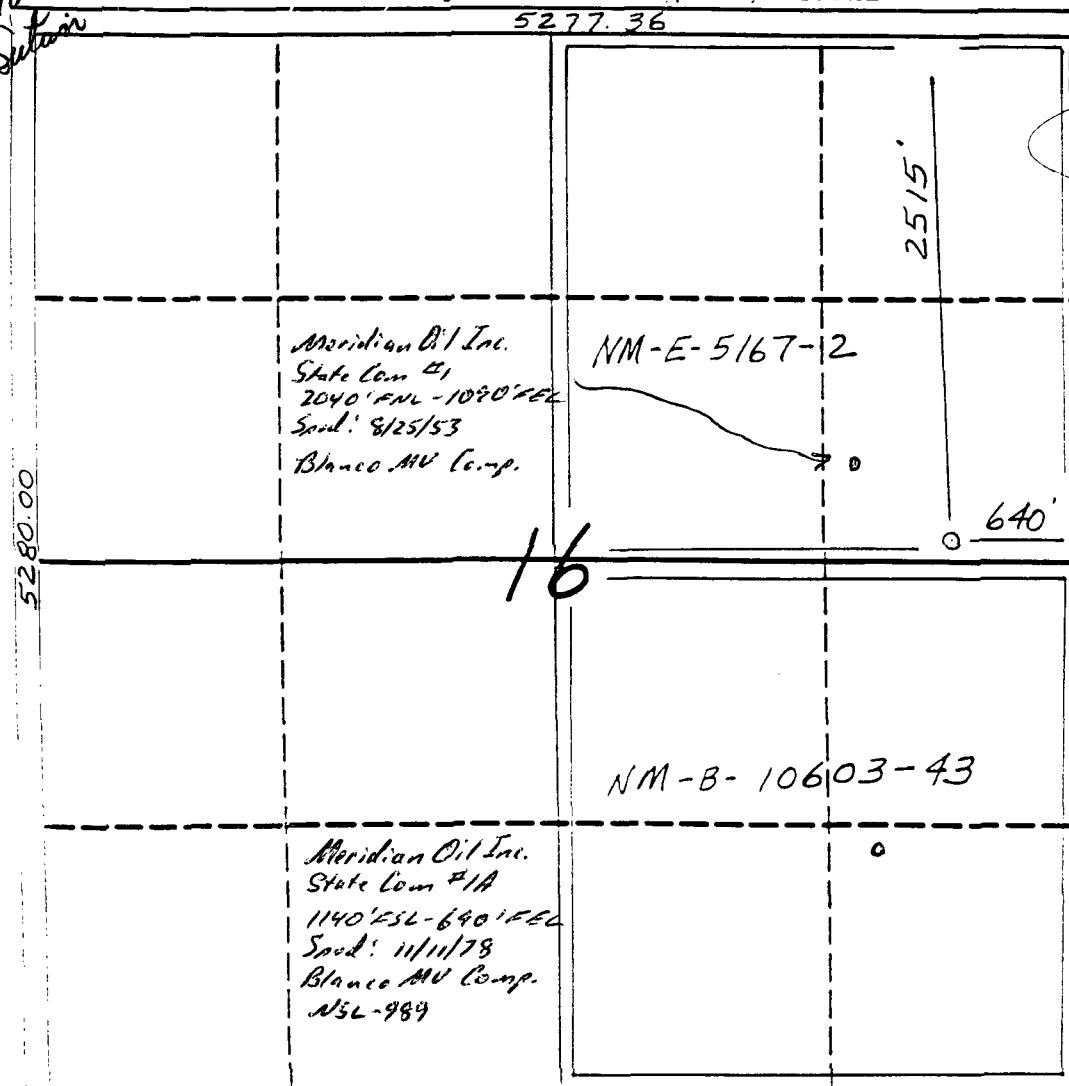
Position Professional Surveyor

License No. 8857

Signature *[Signature]*

Commission No.

Standard
640 ac.
Setback



Submit to Asst. Comm.
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

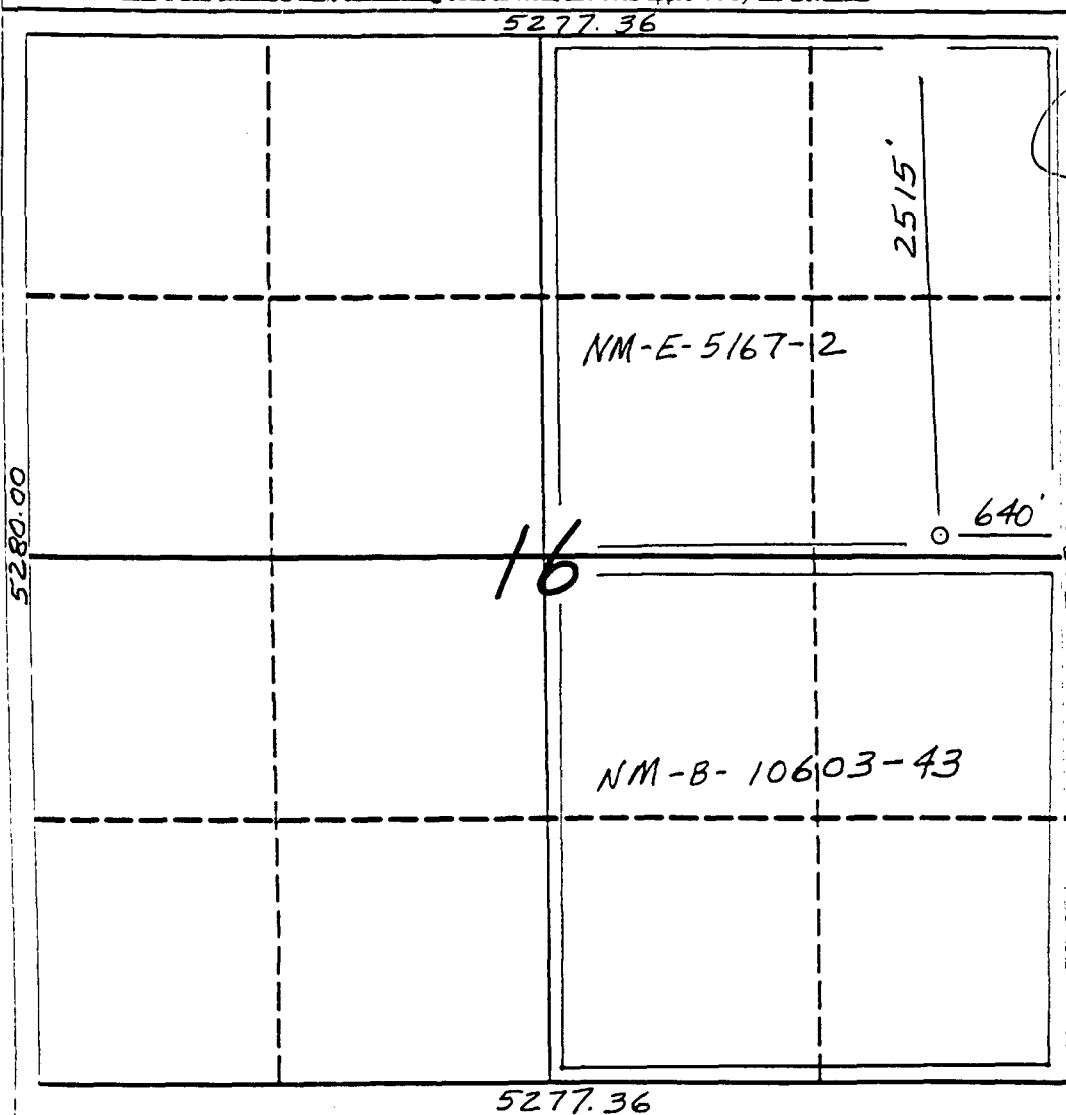
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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

- Outline the acreage dedicated to the subject well by colored pencil or inkline 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 communitization, 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 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.

Peggy Bradford
Signature

Peggy Bradford

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

NEED C. EDWARDS
Signature of Surveyor

Professional Surveyor

6857

Certificate No.

6857

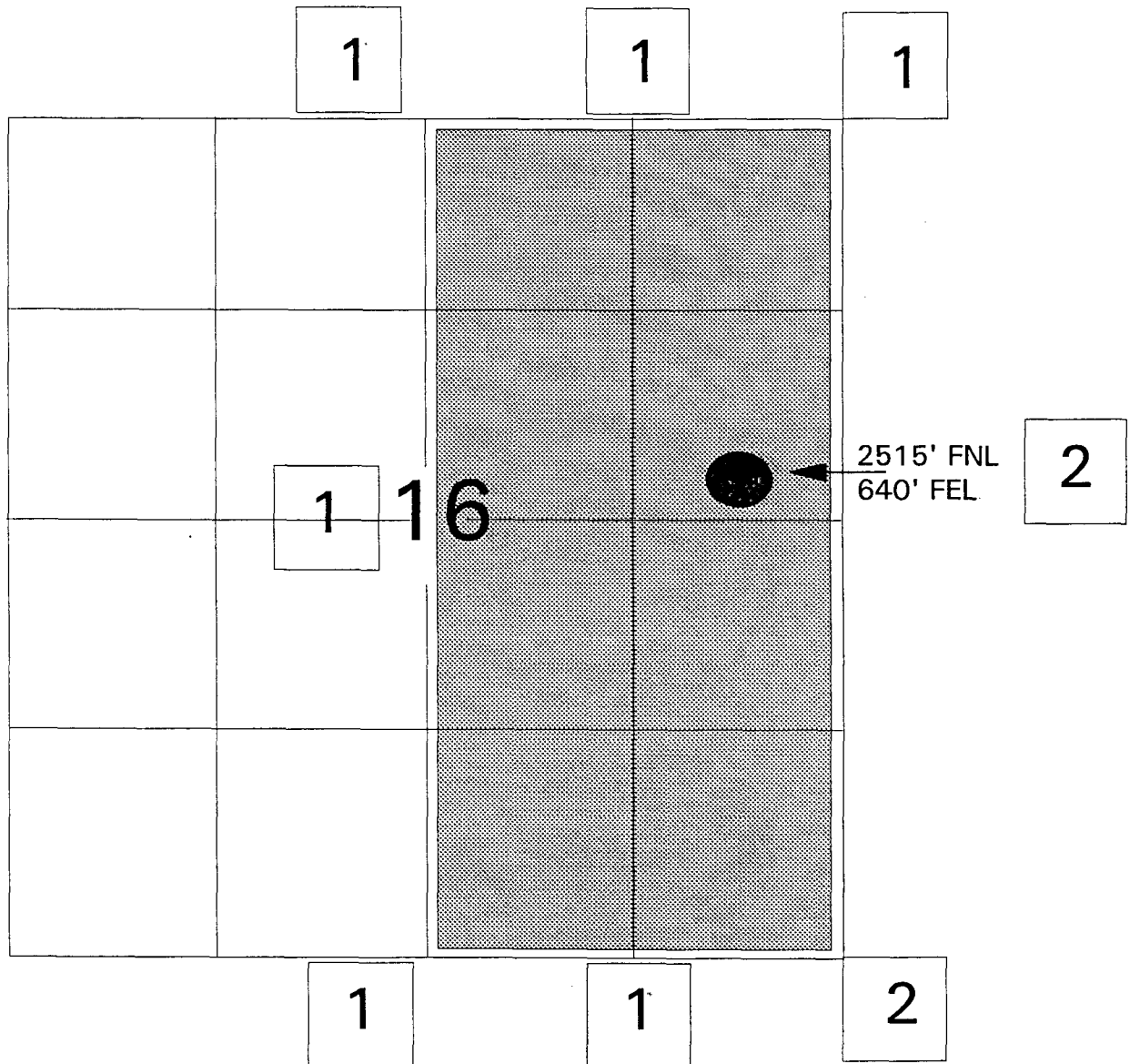
MERIDIAN OIL INC.

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

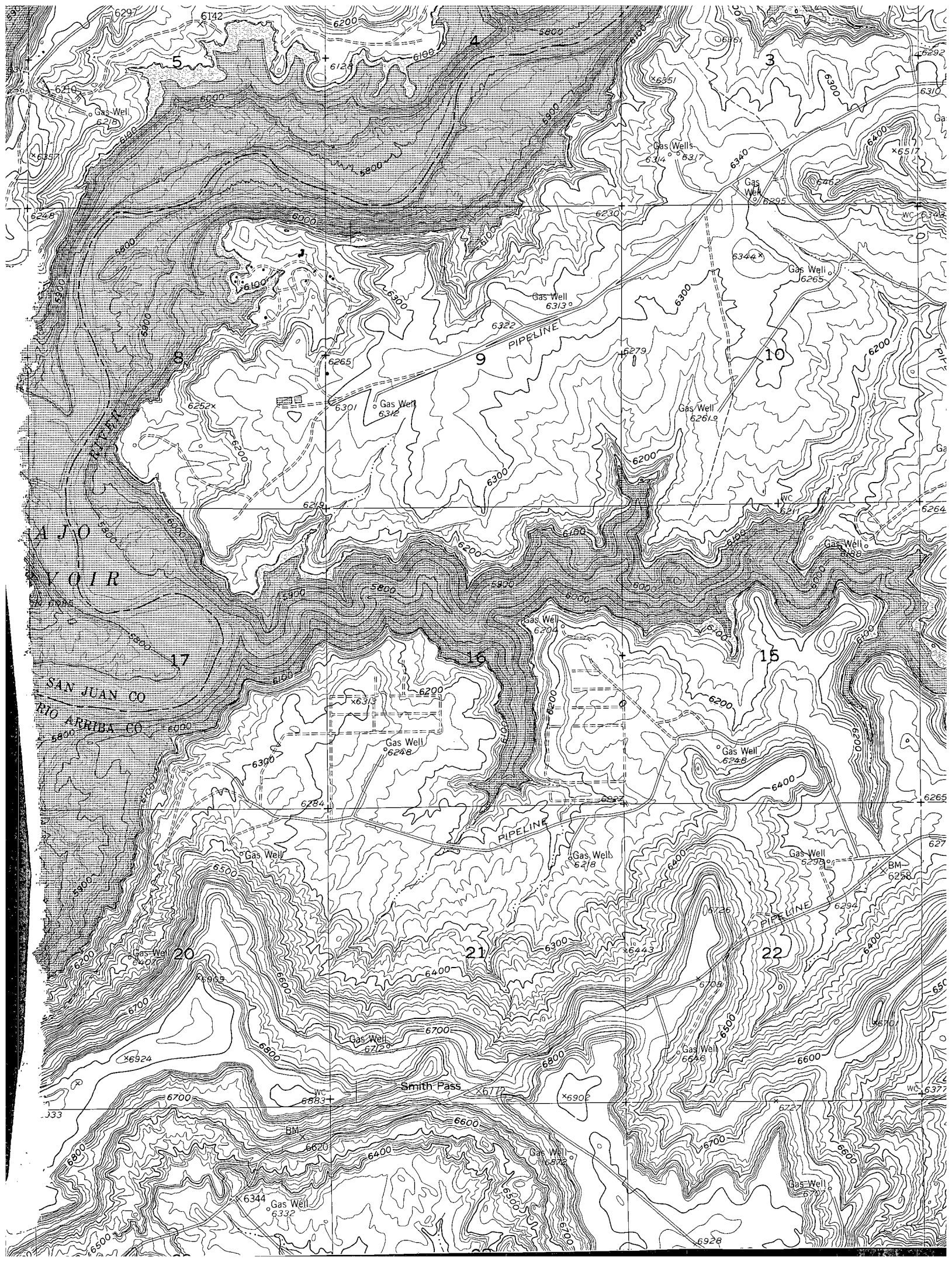
I hereby certify that the following offset operators/owners have been mailed notification of our application for non-standard location to drill the referenced well.

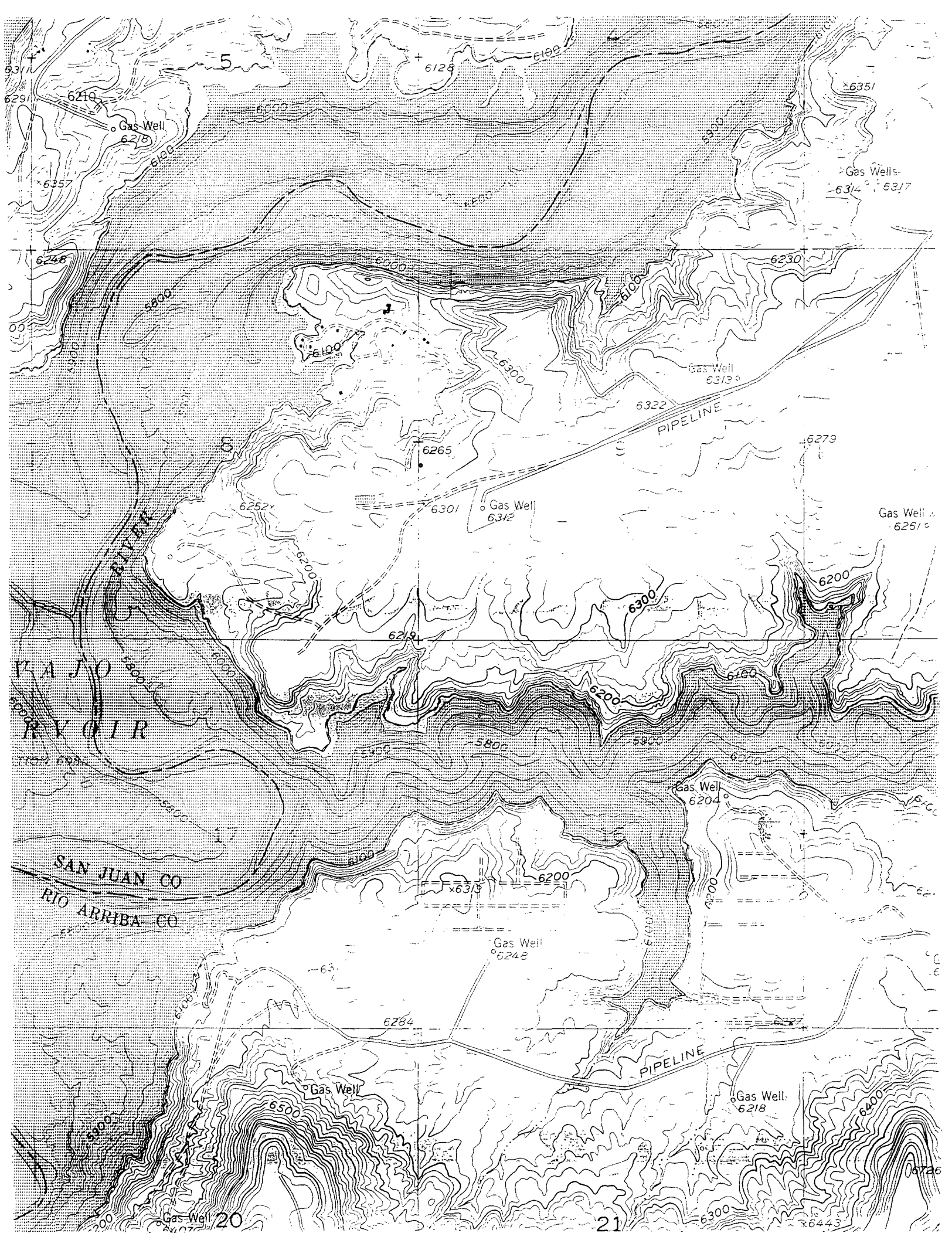
Blackwood & Nichols, Ltd.
PO Box 1237
Durango, CO 81302-1237



Peggy A. Bradfield
San Juan County
State of New Mexico

My commission expires August 17, 1996





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

LEY CAPRUTHERS
GOVERNOR

OIL CONSERVATION DIVISION
RECEIVED

1000 THE DIAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-0170

'93 JUN 2 AM 8 52

Date: 5-28-93

Oil Conservation Division
P.O. Box 2000
Santa Fe, NM 87504-2000

Attn: Mike Hogner

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

NSL-3244

Gentlemen:

I have examined the application dated 5-7-93
for the Meridian Oil Inc. State Com # 19
Operator Lease & Well No.

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

APPROVE

Yours truly,

Ernie Busch