



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



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

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

March 17, 1994

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

Attention: Peggy Bradfield

RECEIVED
MAR 21 1994
OIL CON. DIV
DIST. 3

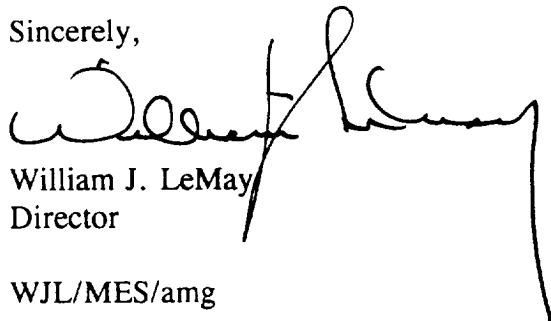
Administrative Order NSL-3367

Dear Ms. Bradfield:

Reference is made to your application dated February 22, 1994, for a non-standard gas well location for the proposed Johnston "A" Com Well No. 5 to be drilled 1405 feet from the North line and 875 feet from the East line (Unit H) of Section 32, Township 26 North, Range 6 West, NMPM, to test both the Blanco-Mesaverde and Basin-Dakota Pools, Rio Arriba County, New Mexico. The N/2 of said Section 32 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for both pools..

By the authority granted me under the provisions of Rule 2(c) of the Special Rules and Regulations for both the Blanco-Mesaverde and Basin-Dakota Pools, as promulgated by Division the above-described unorthodox gas well location is hereby approved.

Sincerely,



William J. LeMay
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec
New Mexico State Land Office - Santa Fe

Ernie Busch

From: Ernie Busch
To: Mike Stogner
Subject: MERIDIAN OIL INC. (NSL)
Date: Monday, March 07, 1994 9:45AM
Priority: High

JOHNSTON A COM #5

H-32-26N-06W

1405' FNL; 875' FEL

RECOMMEND: APPROVAL, BUT ONLY IF ARCHAEOLOGY REASON IS JUSTIFIED.

Control Number: 023349

POINT OF DISPOSITION AND WELL COMPLETION INFORMATION

OGRID: 021042 Operator Name: SNYDER OIL CORP NW
1625 BROADWAY ST SU 2200 DENVER CO 80202

C-115 Filer Contact Name: Phone: () FAX: ()

POD: 2291210 Product Type: OIL Facility Type: 03 Location: J 22 31N 13W County SAN JUAN

OGRID Name OGRID Name

Authorized Transporter(s): 009018 GIANT REFINERY

Description of POD (40 characters or less):

POD: 2291230 Product Type: GAS Facility Type: 01 Location: J 22 31N 13W County SAN JUAN

OGRID Name OGRID Name

Authorized Transporter(s): 021924 SUNTERRA GAS GATHERING COMPANY

Description of POD (40 characters or less):

POD: 2291250 Product Type: WATER Facility Type: 05 Location: J 22 31N 13W County SAN JUAN

Description of POD (40 characters or less):

WELL COMPLETIONS

<u>Code</u>	<u>Pool Name</u>	<u>Code</u>	<u>Producing Property Name</u>	<u>API Well No.</u>	<u>Location</u>	<u>Well</u>
71599	BASIN DAKOTA (PRORATED GAS)	010241	COMPASS	30-045-13142	J 22 31N 13W	001

MERIDIAN OIL

February 22, 1994

Sent Federal Express

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

Re: Meridian Oil Inc. Johnston A Com #5
1405'FNL, 875'FEL, Section 32, T-26-N, R-6-W - Rio Arriba County, New Mexico
API # 30-039-25340

Dear Mr. LeMay:

Meridian Oil Inc. is applying for administrative approval of a non-standard location for the above location in both the Mesa Verde and Dakota formations. This application for the referenced location is due to terrain as shown on the topographic map and archaeology.

This well is planned as a Mesa Verde/Dakota dual, and application will be made to the New Mexico Oil Conservation Division to dual this well.

The following attachments are for your review:

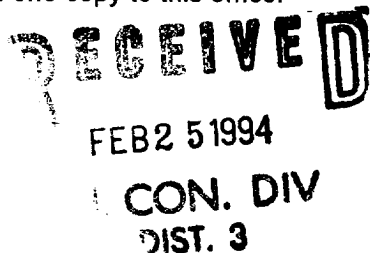
1. Application for Permit to Drill.
2. Completed C-102 at referenced location.
3. Offset operators/owners plat and affidavit of notification..
4. 7.5 minute topographic map showing the orthodox windows for the north half dedication for both the Mesa Verde and Dakota, and enlargement of the map to define 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 \$150,000.

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 Johnston A Com #5 as proposed above.

By: _____ Date: _____

xc: Robert L. Bayless
Merrion Oil & Gas
The Wiser Oil Company

FEB 25 1994
OIL CON. DIV.
DIST. 3

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

OIL CON.
DIST.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL		API No. (assigned by OCD on new wells) 2-1-39-2540
1b. Type of Well GAS	Single Zone <u>X</u> Multiple Zone <u> </u>	5. Indicate Type of Lease STATE XX FEE <u> </u> 6. State Oil & Gas Lease No. E-291-49
2. Operator MERIDIAN OIL INC.		7. Lease Name or Unit Agreement Name Johnston A Com
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Well Number 5 9. Pool Name or Wildcat Blanco MV/Basin Dk
4. Location of Well Unit Letter H, 1405'FNL, 875'FEL Latitude 36° 26' 44", Longitude 107° 29' 03"		4a. Sec., Twn, Range, Mer. Sec 32, T-26-N, R-6-W 4b. County Rio Arriba
10. Proposed Depth 7460'	11. Formation Mesa Verde/Dakota	12. Rotary or Cable Tools Rotary
13. Elevations (DF, FT, GR, Etc.) 6713'GR	14. Kind & Status Plug.Bond Statewide	15. Approx Date Work will Start 4th quarter 1993

16. Proposed Casing and Cementing Program

<u>Size of Hole</u>	<u>Csg.Size</u>	<u>Weight/Ft.</u>	<u>Setting Depth</u>	<u>Sacks of Cement</u>	<u>Est.Top</u>
12 1/4"	8 5/8"	32.3#	200'	210 sx	surf
7 7/8"	4 1/2"	11.6#/10.5#	7460'	1950 sx (2 stages)	surf

The North/2 of Section 32 is dedicated to this well.
This gas is dedicated.
The Mesa Verde and Dakota formations will be completed and commingled.
Application will be made to the New Mexico Oil Conservation for commingling

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

11-4-93
Date

This space for State Use

APPROVED BY [Signature]

TITLE SECRET

DATE 11-16-94

Conditions of Approval, if any:

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

Submit to: Assistant
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-80

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, Arama, NM 88210

DISTRICT III
1000 Rio Grande St., 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 Johnston A Com Well No. 5

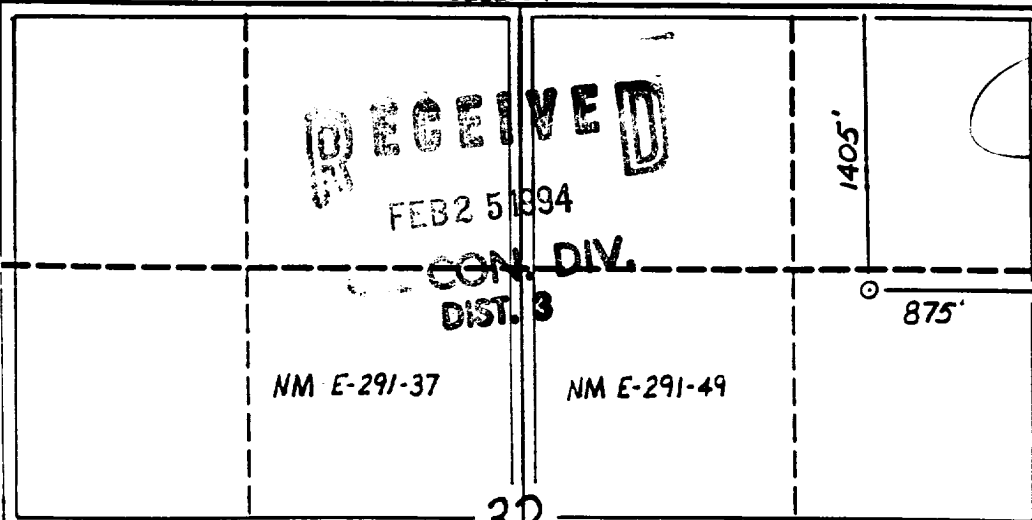
Unit Letter H Section 32 Township 26 North Range 6 West County NM/PM Rio Arriba

Actual Foreign Location of Well: 1405 feet from the North line and 875 feet from the East line

Ground Level Elev. 6713 Producing Formation Dakota/Mesa Verde Pool Basin/Blanco Dedicated Acreage 320/320 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 commutation, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and their descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
No allowable well be assigned to the well until all interests have been consolidated (by commutation, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

5282.64



OPERATOR CERTIFICATION

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

Signature *Peggy Bradford*

Printed Name Peggy Bradford
Regulatory Representative

Position Meridian Oil Inc.

Company 10-31-93

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. 9-29-93

Date Surveyed *9-29-93*
Signature of Surveyor *C. Edwards*
Professional Surveyor (3357)

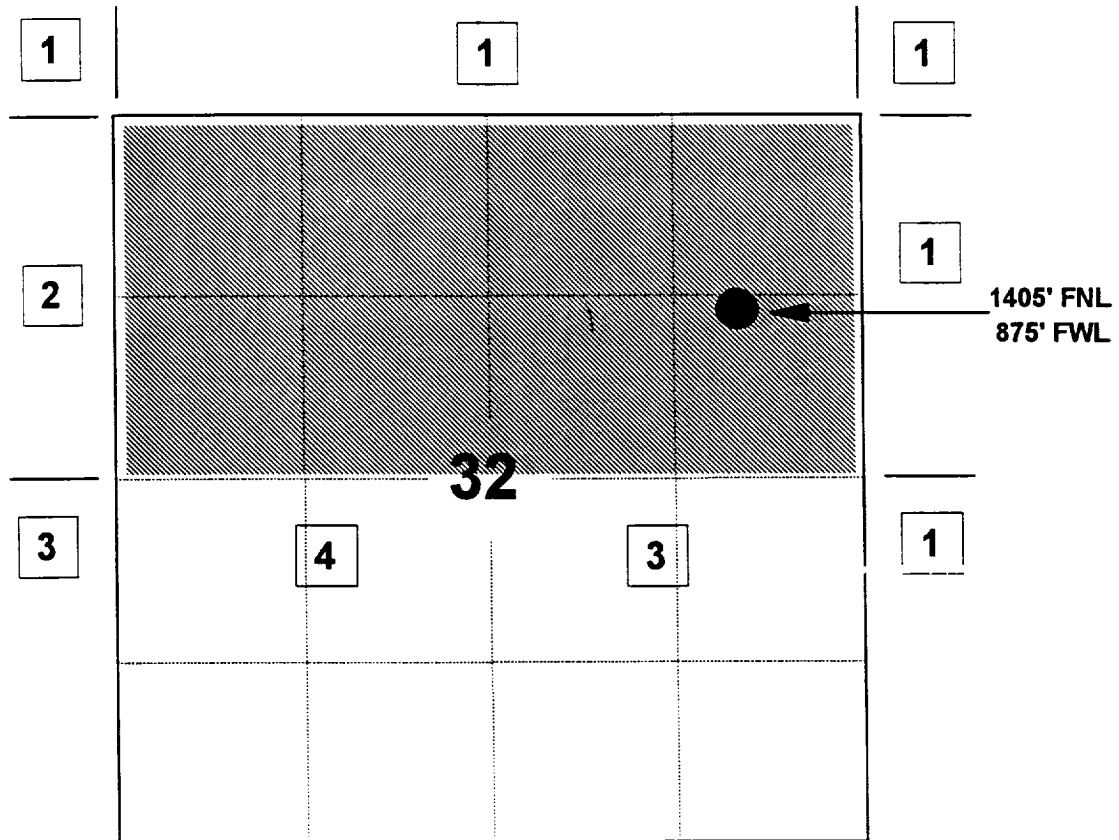
MERIDIAN OIL INC

JOHNSTON A COM #5

OFFSET OPERATOR \ OWNER PLAT

Unorthodox Well Location

Township 26 North, Range 6 West



1) Meridian Oil Inc

2) Meridian Oil Inc.,

Robert L. Bayless PO Box 168, Farmington, NM 87499 &
Merrion Oil & Gas Corp. PO Box 840, Farmington, NM 87499

3) Robert L. Bayless & Merrion Oil & Gas Corp.

4) Meridian Oil Inc &

The Wiser Oil Company PO Box 192, Sisterville, WV 26175

MERIDIAN OIL

Re: Meridian Oil Inc. Johnston A Com #5
1405'FNL, 875'FEL, Section 32, T-26-N, R-6-W - Rio Arriba County, New Mexico
API # 30-039-25340

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.

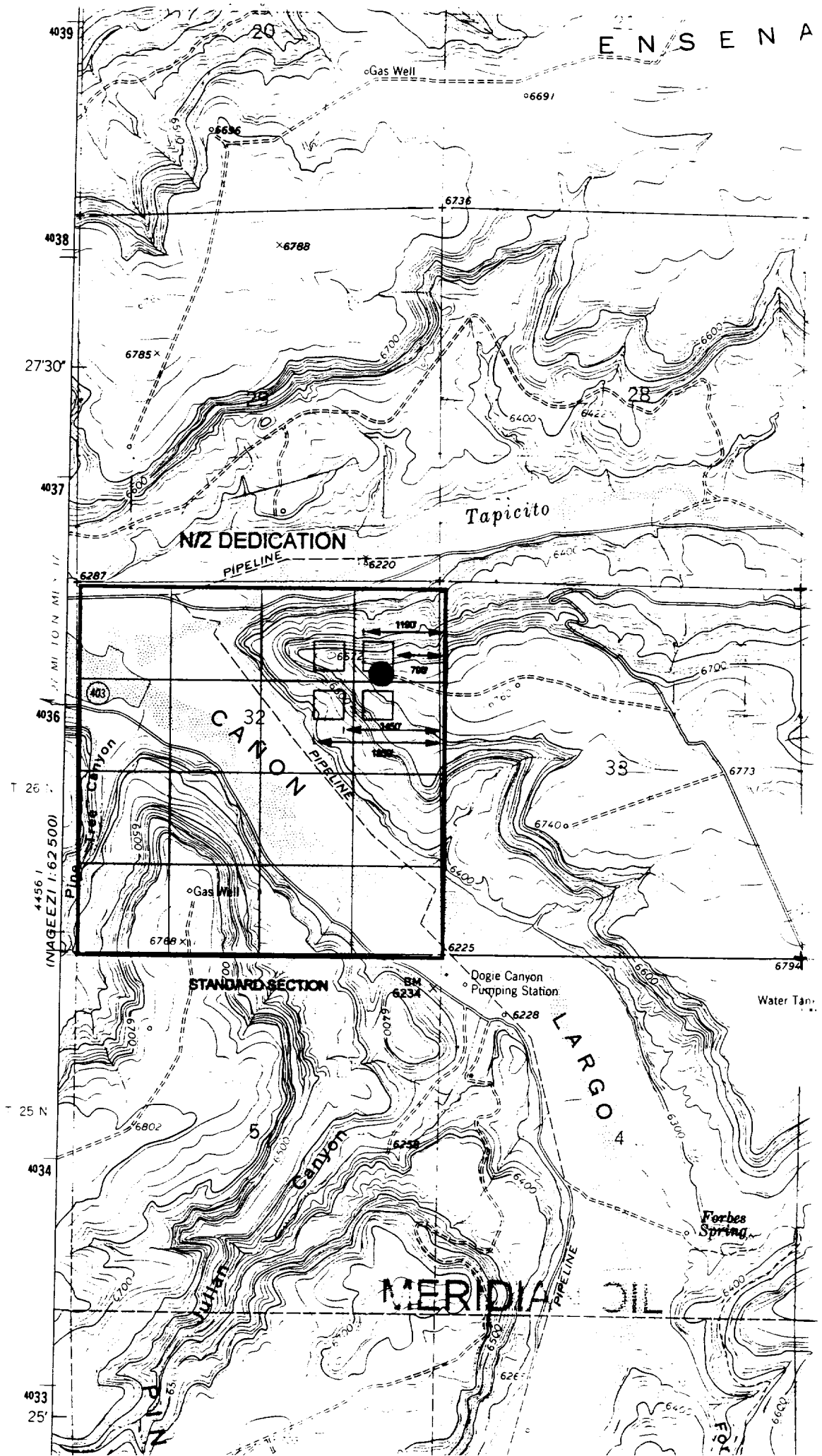
Robert L. Bayless
PO Box 168
Farmington, NM 87499

Merrion Oil & Gas Company
PO Box 840
Farmington, NM 87499

The Wiser Oil Company
PO Box 192
Sisterville, WV 26175


Peggy A. Bradfield
San Juan County
State of New Mexico

My commission expires August 17, 1996



4039

E N S

6691

6696

6736

4038

6788

6785

27'30"

4037

Tapicito

6287

PIPELINE

6220

4036

Pine Tree Canyon

CANON

PIPELINE

6672

Gas Well

6225

BM 6234

Dogie Canyon Pumping Station

6226

LARGO

4450.1
(NAGLE 11 62 500)