

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED
BY THE OIL CONSERVATION COMMISSION OF
THE STATE OF NEW MEXICO FOR THE PURPOSE
OF CONSIDERING:

CASE NO. 300
ORDER NO. R-120

THE APPLICATION OF DELHI OIL
CORPORATION FOR AN ORDER AUTHORIZING
COMMUNITIZATION OF CERTAIN EXTREME
WESTERN QUARTER SECTIONS OF SECTIONS
6, 7, 18, 19, 30, AND 31 OF TOWNSHIPS 29 AND
30 NORTH, RANGE 8 WEST, NMPM, SAN JUAN
COUNTY, NEW MEXICO, FOR THE ESTABLISHMENT
OF EIGHT DRILLING UNITS THEREIN.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10 a. m. on August 21, 1951, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, this 8th day of January, 1952, the Commission, having considered the testimony adduced and exhibits received at said hearing,

FINDS: (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause, and the subject matter thereof.

(2) That Sections 6, 7, 18, 19, 30, and 31 of Townships 29 and 30 North, Range 8 West, NMPM, San Juan County, New Mexico, are less than normal size, each containing approximately 549 acres. In order to provide a uniform drilling pattern, special drilling units should be established in said sections as to all wells now drilling or hereafter drilled to the Mesaverde gas horizon.

(3) That the Commission, by its Orders R-35 and R-60, heretofore issued, approved communitization of portions of Sections within the area which is the subject matter of this case.

(4) That pooling of all lands within each drilling unit as to production of gas from the Mesaverde gas horizon will prevent waste, avoid unnecessary drilling, and protect correlative rights.

Case No. 300
Order No. R-120

IT IS THEREFORE ORDERED:

(1) The following lands shall constitute drilling units for production from the Mesa-verde gas horizon:

Unit No. 1: W/2 Sec. 6 and NW/4 Sec. 7, T. 30N, R. 8 W
Unit No. 2: SW/4 Sec. 7 and W/2 Sec. 18, T. 30N, R. 8 W
Unit No. 3: W/2 Sec. 19 and NW/4 Sec. 30, T. 30N, R. 8 W
Unit No. 4: SW/4 Sec. 30 and W/2 Sec. 31, T. 30N, R. 8 W

(2) All lands within each of the above drilling units are hereby pooled as to production from the Mesaverde gas horizon. Only one well shall be drilled on each drilling unit.

(3) Wells shall be located not closer than 660 feet from the outer boundary of any drilling unit.

(4) Wells drilled in the east halves of said sections shall be located in the northeast quarter of said section and not closer than 660 feet to the outer boundaries of said quarter section.

(5) In the event gas proration orders are later issued for said wells, each, of Units 1, 2, 3 and 4, as defined above, shall be given an allowable equal to that of a 320-acre tract.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

/s/ EDWIN L. MECHEM, CHAIRMAN

/s/ GUY SHEPARD, MEMBER

/s/ R. R. SPURRIER, SECRETARY

S E A L

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM-012708
2. NAME OF OPERATOR Meridian Oil Inc.		6. IF INDIAN ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Post Office Box 4289, Farmington, NM 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1590'S, 875'W		8. FARM OR LEASE NAME Howell M
14. PERMIT NO.	15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6278'GL	9. WELL NO. 300
		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
		11. SEC., T., S., R., OR BLM. AND SURVEY OR AREA Sec. 31, T-30-N, R- 8- N.M.P.M.
		12. COUNTY OR PARISH 13. STATE San Juan NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDISING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.*

Attached is a copy of the C-102 showing the revised pool and dedication.

RECEIVED
FEB 14 1989
OIL CONSERVATION DIVISION
SANTA FE

RECEIVED
JAN 18 1989
OIL CON. DIV
DIST. 3

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Regulatory Affairs () DATE 01-16-89
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

All distances must be from the outer boundaries of the section.

MADE IN U.S.A. FOR USP

Operator Meridian Oil Inc. Lease Howell M/NN-1000000 Well No. 282.50

Unit Letter <u>K</u>	Section <u>31</u>	Township <u>30N</u>	Range <u>8W</u>	County <u>San Juan</u>
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Normal Passage Location of Well:
 2590 feet from the South line and 875 feet from the West line

Ground Level Elev. <u>6278'</u>	Producing Formation <u>Fruitland Coal</u>	Pool <u>Basin</u>	Designated Acceptor <u>282.50</u>
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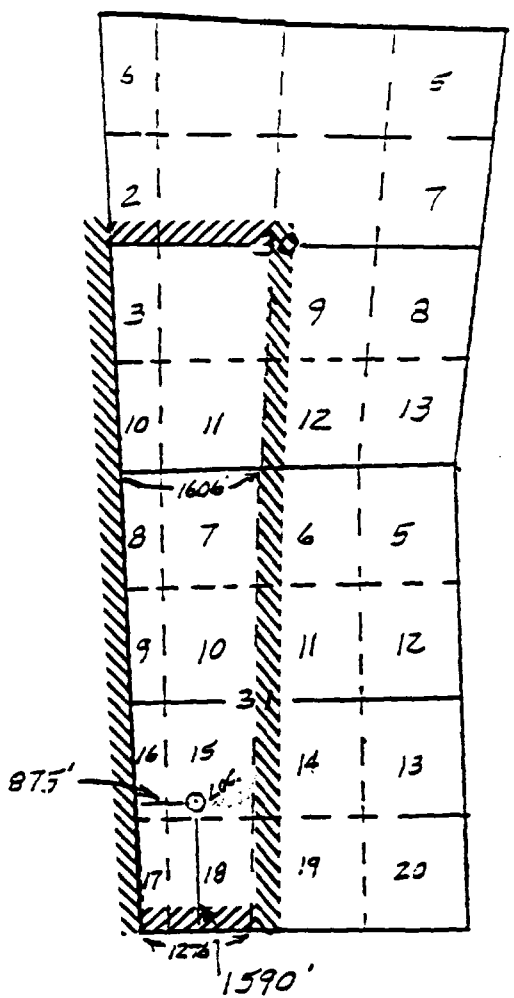
- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Division.

* Note: There are no standard locations in this $\frac{1}{4}$ section.



RECEIVED
 JAN 13 1989
 OIL CON. DIV.
 DIST. 2

CERTIFICATION

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

Neale C. Edwards
 Name
 Regulatory Affairs
 Position
 Meridian Oil Inc.
 Company
 1-16-89
 Date

NEALE C. EDWARDS
 NEW MEXICO
 8857
 REGISTERED PROFESSIONAL ENGINEER AND SURVEYOR

Neale C. Edwards
 Date Surveyed
 6-15-88
 Registered Professional Engineer and/or Land Surveyor

Neale C. Edwards
 Certificate No.
 6857

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OFFICE ROOM

5. LEASE DESIGNATION AND SERIAL NO.
NM-012708

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Howell M

9. WELL NO.
300

10. FIELD AND POOL, OR WILDCAT
Under Fruitland Coal Basin

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec. 31, T-30-N, R- 8-W
NMMPM

12. COUNTY OR PARISH; 13. STATE
San Juan NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

80 AUG - 8 AM 8:57

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 1590'S, 875'W
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
10 miles from Blanco, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dig. unit line, if any)
875'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
~~160.00~~ 83.10

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
300'

19. PROPOSED DEPTH
2940'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6278' GL

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM
 This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	200'	130 cf. circulated
8 3/4"	7"	20.0#	2762'	870 cf circ. surface
6 1/4"	5 1/2" liner	23.0#	2940'	do not cement

The Fruitland coal formation will be completed.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The SW/4 of Section 31 is dedicated to this well.

RECEIVED
DEC 07 1988

OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNER: [Signature] TITLE: Regulatory Affairs DATE: 08-05-88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

"Approval of this action does not warrant that the applicant holds legal or equitable title to this lease."

NMOCC

*See Instructions On Reverse Side

[Signature]
AREA

Title 18 U.S.C. Sec. 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

All distances must be from the outer boundaries of the Section.

Operator Meridian Oil Inc.		Lease Howell M NM-012708		Well No. 300
Unit Letter K	Section 31	Township 30 N	Range 8 W	County San Juan
Actual Postage Location of Wells: 1590 feet from the South line and 875 feet from the West line				
Ground Level Elev. 6273'	Producing Formation Fruitland Coal	Pool <i>Basin</i> Undesignated		Dedicated Acreage: 83.10 Acres

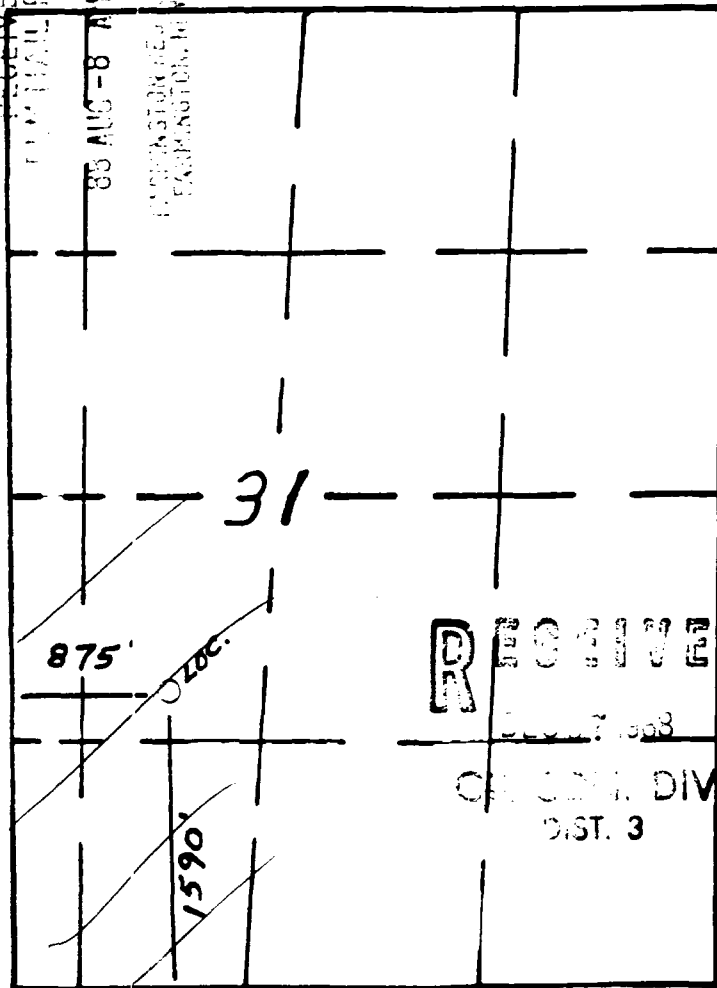
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Division

* Note: There are no standard locations in this $\frac{1}{4}$ section.



CERTIFICATION

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

James B. ...
Name

Drilling Clerk

Meridian Oil Inc.

Company *8-5-88*

Date

Neale C. Edwards
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.

Neale C. Edwards
Date Surveyed

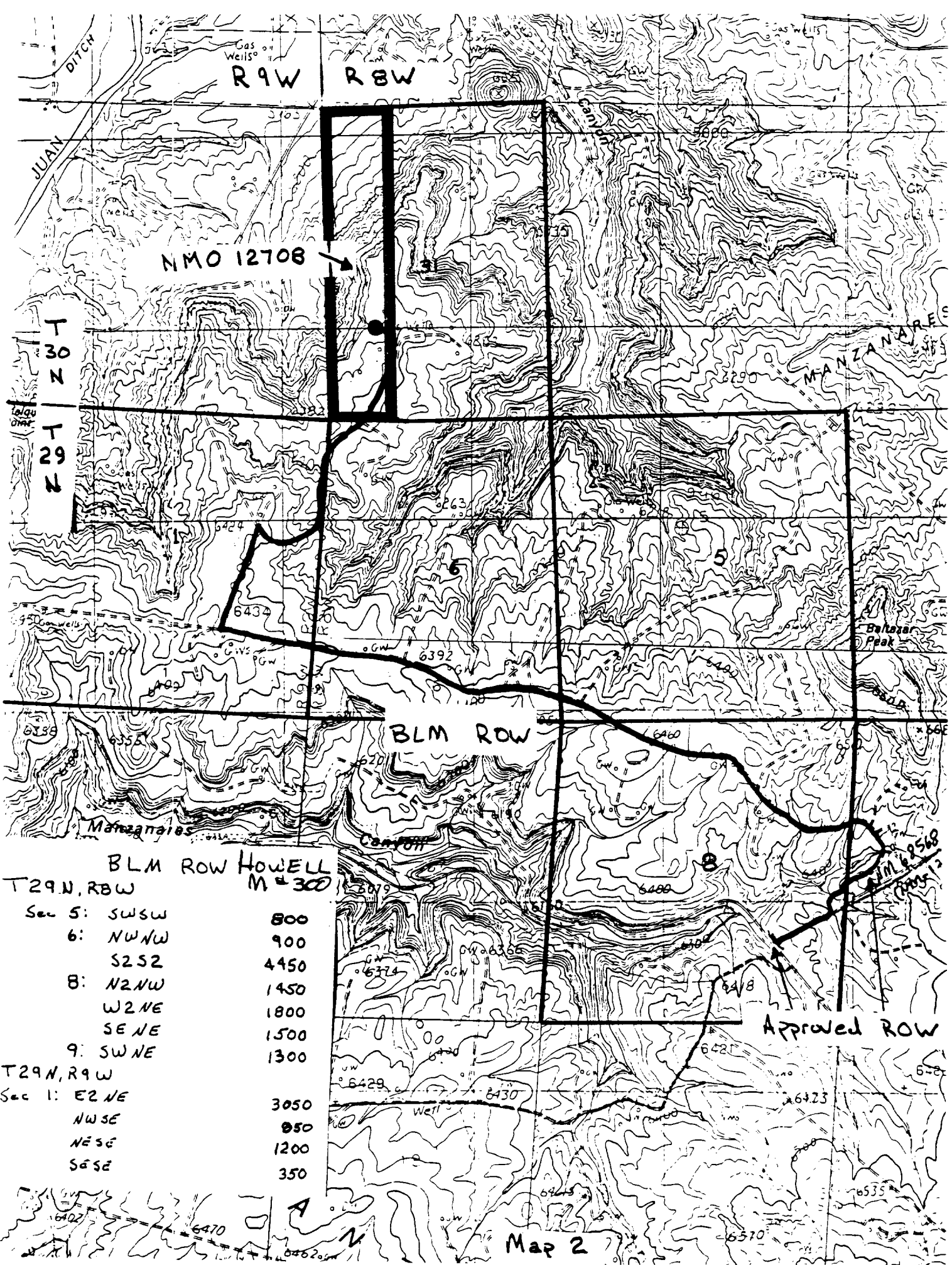
6-15-68

Registered Professional Engineer and/or Land Surveyor

Neale C. Edwards

Certificate No.

6857



NMO 12708

BLM ROW

Approved ROW

BLM ROW HOWELL
M # 300

T29N, R8W	
Sec 5: SWSW	800
6: NWNW	900
S2S2	4450
8: N2NW	1450
W2NE	1800
SENE	1500
9: SWNE	1300
T29N, R9W	
Sec 1: E2NE	3050
NWSE	850
NESE	1200
SASE	350

Map 2

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS
GOVERNOR

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

November 22, 1988

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

Attention: Peggy Bradfield

Administrative Order NSP-1547(L)

Dear Ms. Bradfield:

Reference is made to your application of July 15, 1988 and October 20, 1988 for an 83.10-acre non-standard gas spacing and proration unit consisting of the following acreage in the Undesignated Blanco Fruitland Pool:

SAN JUAN COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
Irregular Section 31: Lots 15, 16, 17 and 18

It is my understanding that this unit is to be dedicated to your Howell "M" Well No. 300 to be drilled at an unorthodox gas well location 1590 feet from the South line and 875 feet from the West line of said Section 31.

By authority granted me under the provisions of General Rules 104.F.I. and 104.D.II. the above described unorthodox gas well location and non-standard gas proration unit, respectively, are hereby approved.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. LeMay".

William J. LeMay
Director

WJL/MES/ag

cc: Oil Conservation Division - Aztec
NM Oil and Gas Engineering Committee - Hobbs
US Bureau of Land Management - Farmington