

Submit to Appropriate
District Office
State Lease -- 6 copies
Fee Lease -- 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
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

API NO. (assigned by OCD on New Wells)

30-025-26417

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☒

b. Type of Well:

OIL

WELL ☐

GAS

WELL ☒

OTHER

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

7. Lease Name or Unit Agreement Name

R. H. Huston, Jr.

8. Well No.

2

9. Pool name or Wildcat

Eumont (Yates-7Rvrs-Queen)

2. Name of Operator

Meridian Oil Inc.

3. Address of Operator

P.O. Box 51810, Midland, TX 79710-1810

4. Well Location

Unit Letter J

: 1650

Feet From The South

Line and 2310

Feet From The East

Line

Section 8

Township 19-S

Range 37-E

NMPM

Lea

County

10. Proposed Depth

4203'

11. Formation

Pensrose

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

3684.4'

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

None

16. Approx. Date Work will start

Upon Approval

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	23#	460'	325 sxs	Surface
7-7/8"	5-1/2"	17#	4203'	900 sxs	Surface

RIH with CIBP, set @3900'. Perforate Penrose with 1 SPF using 3-1/8" casing gun 3664'-3774', 25 holes. Test CIBP to 3700 psi. Test annulus to 3700 psi. Break down Penrose with 1500 gallons of treated 2% KCl water and 38 7/8" RCNBS. Fracture stimulate with 20,250 gallons of 50-Q CO2 foam & 71,800 lbs of 12/20 mesh Brady sand. Clean out hole with foam to PBTD (3900'). Put on production.

Simultaneous Dedication with well No. 1, O, 660' FSL & 1980' FEL.

Non-Standard gas proration unit, previously approved for well No. 1.

Plug Back from the Eunice-Monument GB-SA.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Maria L. Perez TITLE Production Asst.

DATE 7-17-91

TYPE OR PRINT NAME Maria L. Perez

TELEPHONE NO. 915-686-5767

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY JERRY SEXTON TITLE DEPT. OF SUPERVISOR

DATE JUL 22 1991

CONDITIONS OF APPROVAL, IF ANY:

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

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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 R. H. Huston, Jr.		Well No. 2
Unit Letter J	Section 8	Township 19-S	Range 37-E	County NMPM	Lea
Actual Footage Location of Well: 1650 feet from the South line and 2310 feet from the East line					
Ground level Elev. 3684.4 GR		Producing Formation Penrose	Pool Eumont (Yates-7Rvrs-Queen)		Dedicated Acreage: 160 Acres

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

OPERATOR CERTIFICATION

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

Signature

Printed Name

Maria L. Perez

Position

Production Asst.

Company

Meridian Oil Inc.

Date

7-17-91

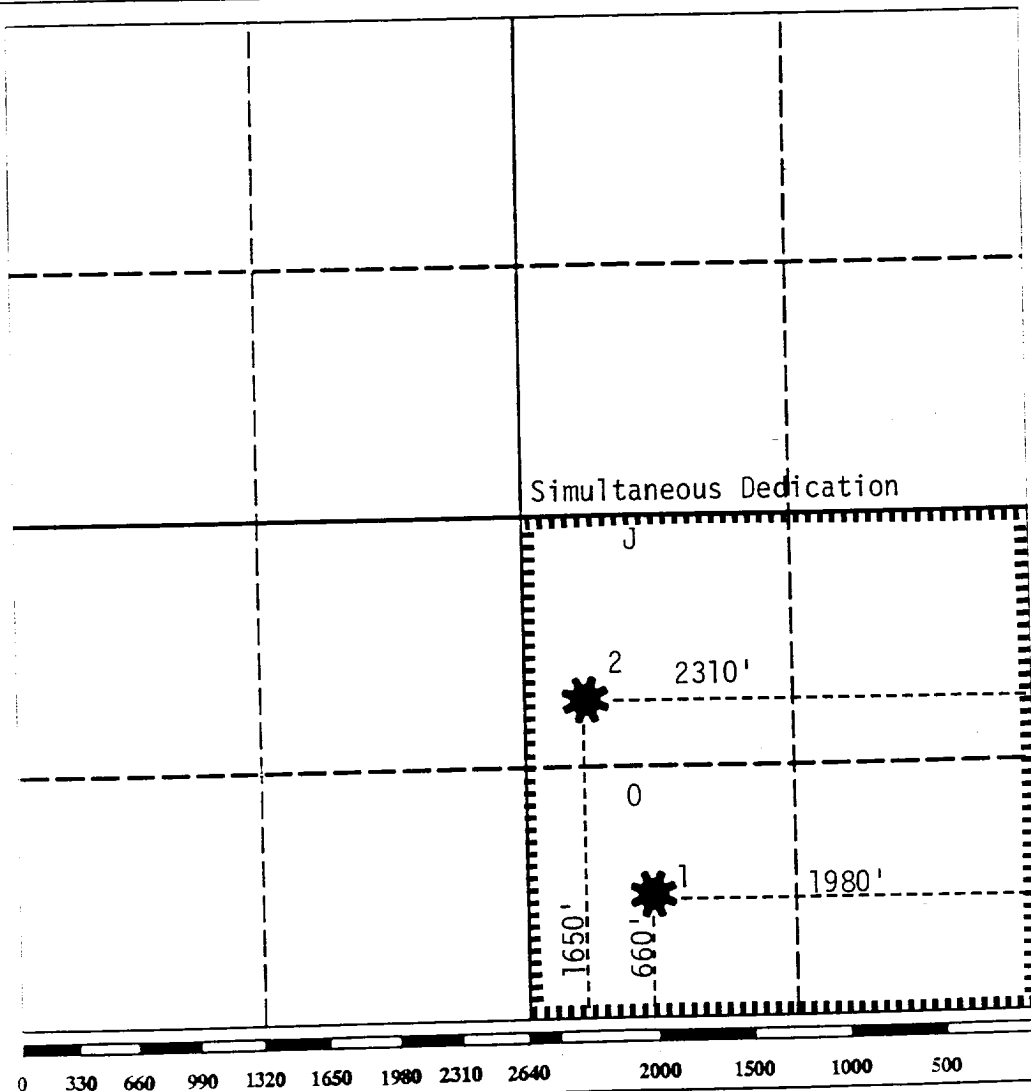
SURVEYOR CERTIFICATION

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.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.



OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT 1

P.O. Box 1980, Hobbs, NM 88240

DISTRICT 1

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		Lease		Well No.	
Meridian Oil Inc.		R. H. Huston, Jr.		1	
Unit Letter	Section	Township	Range	County	
0	8	19-S	37-E	NMPM Lea	
Actual Footage Location of Well:					
660	feet from the	South	line and	1980	feet from the East line
Ground level Elev.		Producing Formation	Pool	Dedicated Acreage:	
3684.2' GR		Penrose	Eumont (Yates - Rvrs - Queen)	160 Acres	

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

OPERATOR CERTIFICATION

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

Signature _____

Printed Name _____

Maria L. Perez

Position

Production Asst.

Company

Meridian Oil Inc.

Date _____

7-17-91

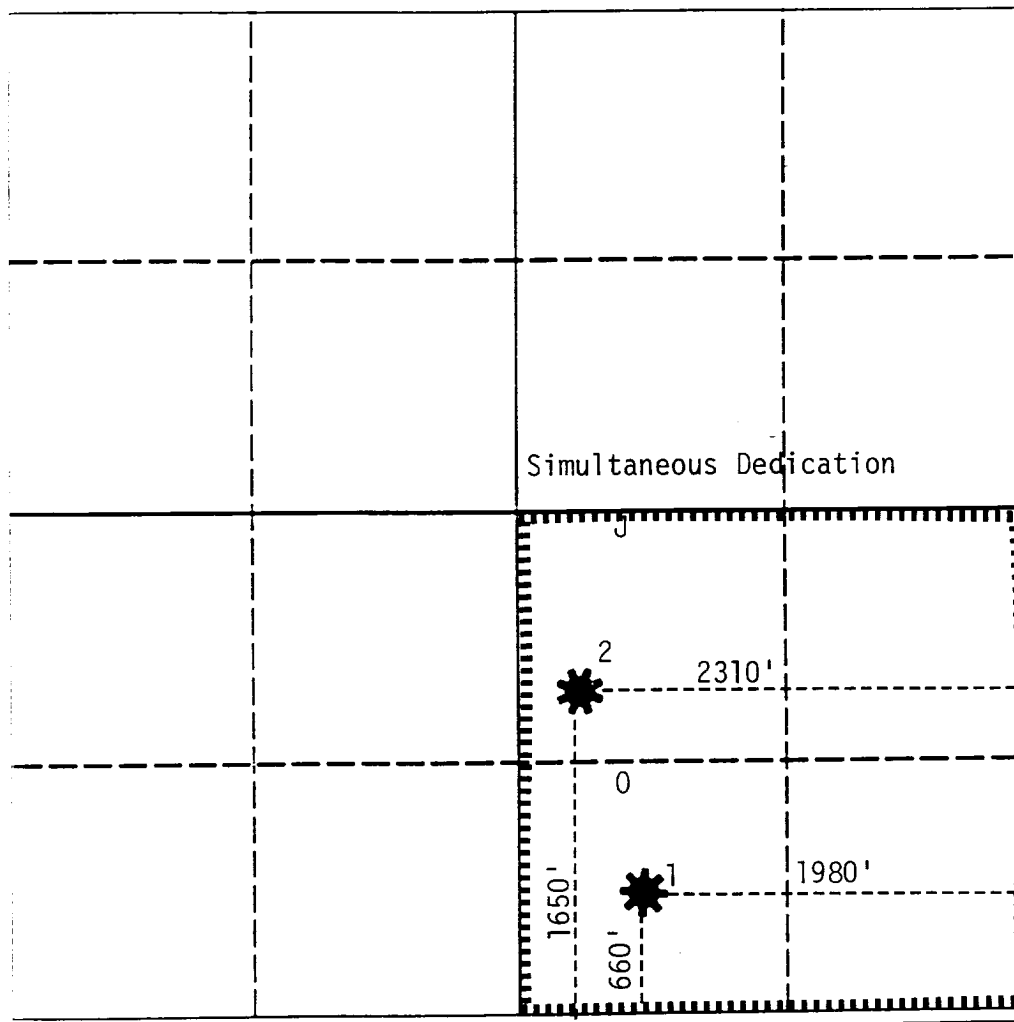
SURVEYOR CERTIFICATION

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.

Date Surveyed _____

Signature & Seal of
Professional Surveyor

Certificate No.



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

JUL 19 1991

GOO
HOBBS OFFICE