

U. S. OIL CONS. COMMISSION  
P. O. BOX 1180  
HOBBS, NEW MEXICO 88240

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1650' FSL & 330' FWL, Sec. 13, T18S, R32E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

11 miles South Southeast of Maljamar, NM

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

+ 1500'

19. PROPOSED DEPTH

8700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3824' GR

22. APPROX. DATE WORK WILL START\*

12-07-89

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48	350' - 400'	370 sx, circulate
12 1/4"	8 5/8"	24	2900' - 335'	700 sx, circulate
7 7/8"	5 1/2"	17	8700'	850 sx

0-400' - spud mud (FW) SJS  
400'-8000' - Saturated Brine  
8000' - T.D. (Cut Brine/Driscap System)

MUD PROGRAM:

BOP PROGRAM:

10" -3M BOP stack to be installed on 8 5/8" & left on for remainder of drilling. Stack to consist of blind ram BOP & one pipe ram BOP. Test BOP's after setting 8 5/8" csg with independent tester.

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

SIGNED

Robert H. Bradshaw

TITLE Sr. Staff Env./Reg. Spec.

DATE 11-02-89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

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

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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 <b>MERIDIAN OIL INC.</b>			Lease <b>SHINNERY FEDERAL</b>			Well No <b>2</b>		
Unit Letter <b>L</b>	Section <b>13</b>	Township <b>18-SOUTH</b>	Range <b>32-EAST</b>	County <b>NMPM</b>		Dedicated Acreage: <b>40</b> Acres		
Actual Footage Location of Well: <b>1650</b> feet from the <b>SOUTH</b> line and <b>330</b> feet from the <b>WEST</b> line			Pool <b>Querecho P1.</b>					
Ground level Elev. <b>3824'</b>			Producing Formation <b>Bone Spring</b>					

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

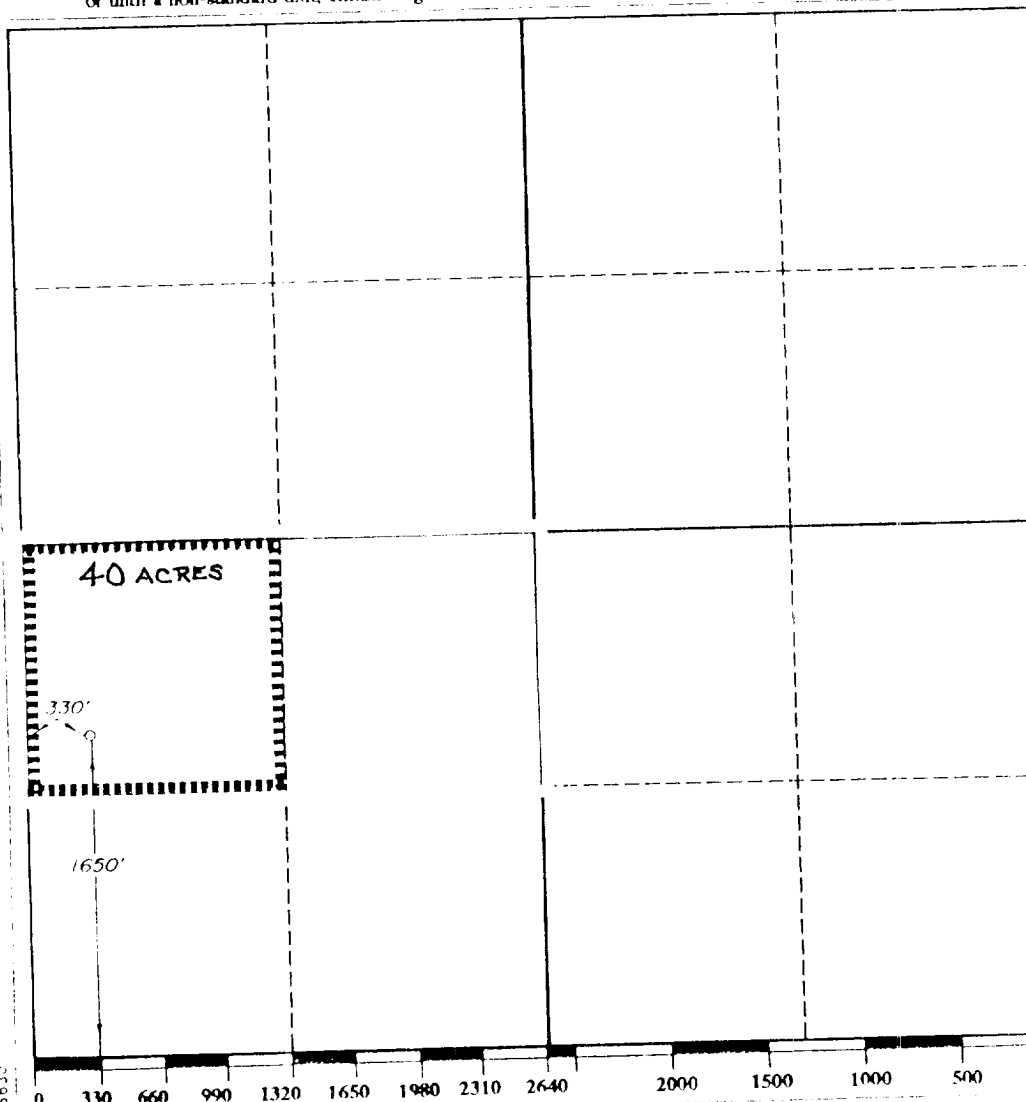
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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

*Robert L. Bradshaw*

Printed Name

Robert L. Bradshaw

Position

Sr. Staff Env./Reg. Spec.  
Company

Meridian Oil Inc.

Date

11-02-89

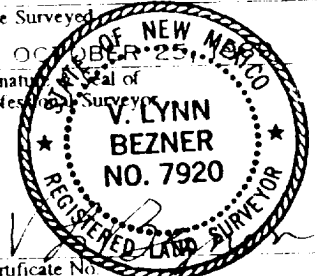
SURVEYOR CERTIFICATION

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

OCTOBER 25, 1989

Signature  
Professional Surveyor



Certificate No.

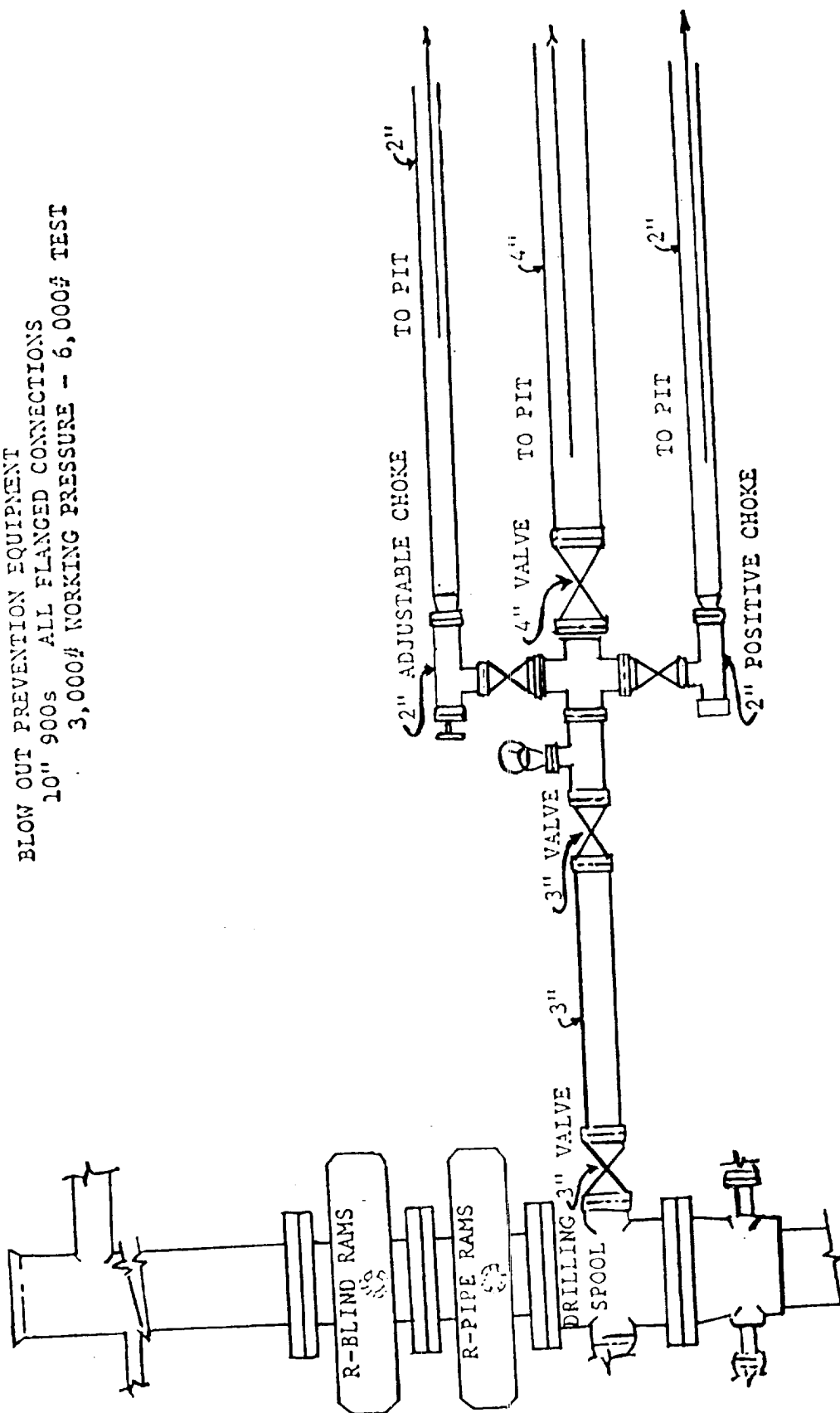
7920

RECEIVED

DEC 10 1989

CCJ  
HOBBS OFFICE

BLOW OUT PREVENTION EQUIPMENT  
 10" 900s ALL FLANGED CONNECTIONS  
 3,000# WORKING PRESSURE - 6,000# TEST



ATTACHMENT TO FORM C-101

RECEIVED

DEC 10 1989

OCD  
HOI BS OFFICE