

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

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

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

API NO. (assigned by OCD on New Wells)
30-025-31583

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
VB-97

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 ☐

2. Name of Operator

CHI OPERATING, INC

3. Address of Operator

P. O. BOX 1799, MIDLAND, TEXAS 79702

7. Lease Name or Unit Agreement Name

BISON STATE

8. Well No.

1

9. Pool name or Wildcat

BUFFALO QUEEN

4. Well Location

Unit Letter L : 2310 Feet From The SOUTH Line and 990 Feet From The WEST Line

Section 32 Township 18-S Range 33-E NMPM LEA County

10. Proposed Depth

4800'

11. Formation

QUEEN

12. Rotary or C.T.

ROTARY

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

3731' GR

14. Kind & Status Plug. Bond

\$50,000 Bkt.

15. Drilling Contractor

L&M Drilling Co.

16. Approx. Date Work will start

April 28, 1992

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" | 24# | 375' | 350 | Surface |
| 7 7/8" | 4 1/2" | 11.60# | 4800' | 1500 | Surface |

It is proposed to drill this well to a TD of 4800'
and test the Queen Formation.

The blowout prevention program is as follows:
BOP is a 10" Camron SF Space Saver with
double hydraulics.

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  TITLE President DATE 04/20/92

TYPE OR PRINT NAME DAVID H. HARRISON

915
TELEPHONE NO 685-5001

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APR 23 '92

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

APR 22 1992

OCD HOBBS OFFICE

RECEIVED

APR 22

OCD HOBBS

Submit to Appropriate
District Office
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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

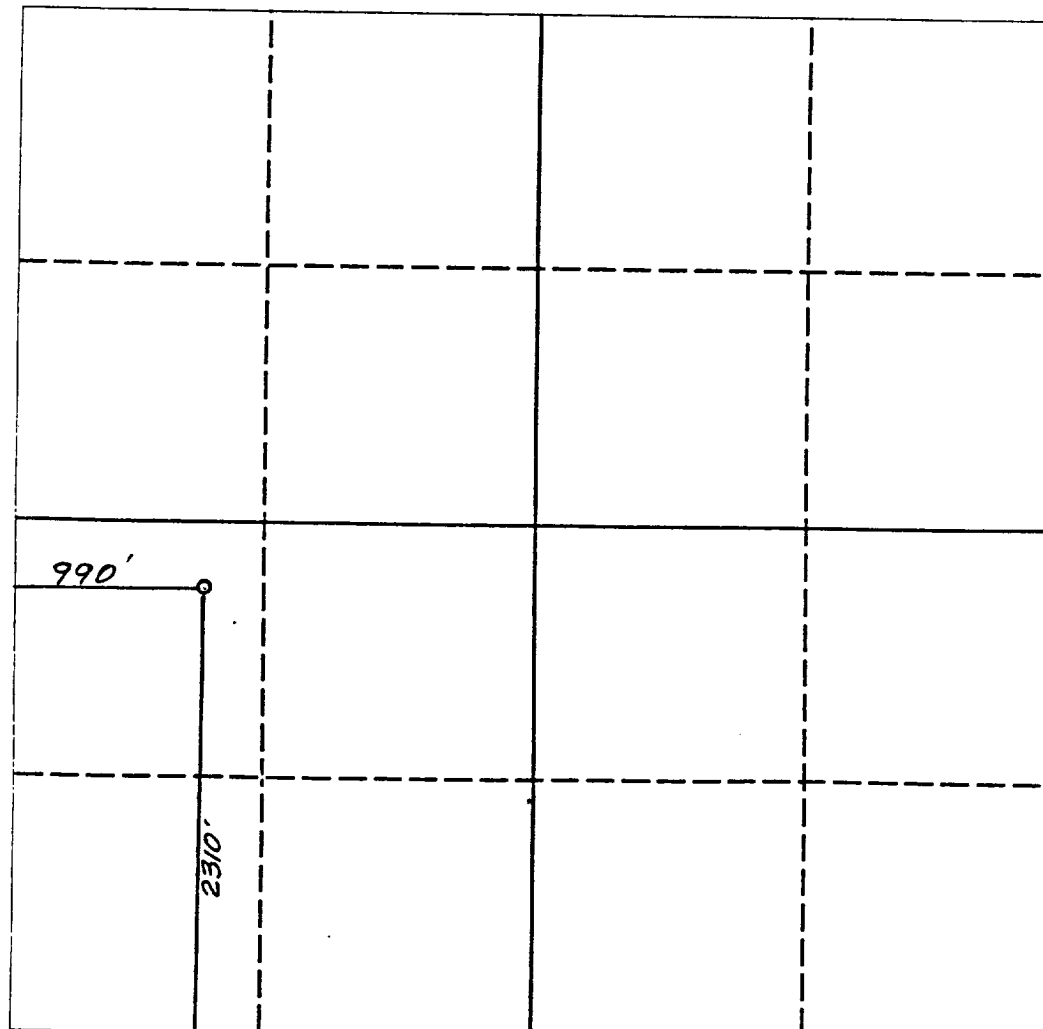
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | | |
|---|-------------------------------------|-----------------------------|------------------------------|---------------------------------------|----------------------|
| Operator CHI ENERGY | | | Lease BISON STATE | | Well No. 1 |
| Unit Letter L | Section 32 | Township 18 SOUTH | Range 33 EAST | County LEA COUNTY, NM | |
| Actual Footage Location of Well: 2310 feet from the SOUTH line and 990 feet from the WEST line | | | | | |
| Ground level Elev. 3731. | Producing Formation QUEEN | | Pool BUFFALO QUEEN | Dedicated Acreage: 40 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

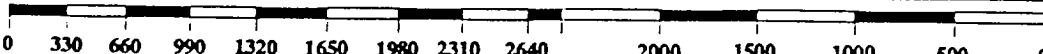
I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief.

Signature *[Signature]*
Printed Name **DAVID H. HARRISON, PRES.**
Position **CHI OPERATING, INC.**
Company **04/20/92**
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.

Date Surveyed **APRIL 16, 1992**
Signature *[Signature]*
Professional Surveyor
NEW MEXICO
5412
REGISTERED PROFESSIONAL ENGINEER
RECEIVED
APR 22 1992
PROFESSIONAL ENGINEER



6-17-92
ELF

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