

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

WELL API NO.

30-025-31697

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VB-97

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW  
WELL ☒

WORK  
OVER ☐

DEEPEN ☐

PLUG  
BACK ☐

DIFF  
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Bison State

2. Name of Operator

Chi Operating, Inc.

8. Well No.

2

3. Address of Operator

P. O. Box 1799, Midland, TX 79702

9. Pool name or Wildcat

Buffalo Queen

4. Well Location

Unit Letter K: 2310 Feet From The South Line and 2100 Feet From The West Line

Section

32

Township

18-S

Range

33-E

NMPM

Lea

County

10. Date Spudded

9/10/92

11. Date T.D. Reached

9/18/92

12. Date Compl. (Ready to Prod.)

10/15/92

13. Elevations (DF& RKB, RT, GR, etc.)

3732.5 GR

14. Elev. Casinghead

3734'

15. Total Depth

4615'

16. Plug Back T.D.

4555'

17. If Multiple Compl. How  
Many Zones?

18. Intervals  
Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

4458' to 4465'

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

DN - Gamma Ray - MSFL, DLL

22. Was Well Cored

No

23.

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 8 5/8"      | 24#           | 365'      | 12 1/4"   | 320 SKS C        | None          |
| 5 1/2"      | 15.50#        | 4615'     | 7 7/8"    | 1150 SKS C       | None          |

24.

**LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

25.

**TUBING RECORD**

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 3/8" | 4500'     | NA         |

26. Perforation record (interval, size, and number)

4458 to 4465  
4 SPF - 32 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4458 to 65

1000 gal 15% HCL & 11000

gal & 21500# sand

28.

**PRODUCTION**

Date First Production

10/21/92

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pump 1 1/2" X 18'

Well Status (Prod. or Shut-in)

Prod.

Date of Test

10/31/92

Hours Tested

24

Choke Size

NA

Prod'n For  
Test Period

24

Oil - Bbl.

24

Gas - MCF

65

Water - Bbl.

18

Gas - Oil Ratio

2708/1

Flow Tubing Press.

NA

Casing Pressure

NA

Calculated 24-  
Hour Rate

Oil - Bbl.

24

Gas - MCF

65

Water - Bbl.

18

Oil Gravity - API - (Corr.)

41°

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature



Printed  
Name

David H. Harrison Title President

Date 11/21/92