

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

DEC 30 1993

Form C-105
Revised 1-1-89

WELL API NO.

30-015-21920

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VA834

7. Lease Name or Unit Agreement Name

LONE TREE

8. Well No.

9. Pool name or Wildcat

Unit - Bone Springs

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 ☒ RE-ENTRY

2. Name of Operator

CHI OPERATING, INC

3. Address of Operator

P.O. Box 1799, MIDLAND, TX. 79702

4. Well Location

Unit Letter K : 1980 Feet From The SOUTH Line and 1980 Feet From The WEST Line

Section

13

Township

21-S

Range

27-E

NMPM

EDDY

County

10. Date Spudded

10/19/93

11. Date T.D. Reached

10/23/93

12. Date Compl. (Ready to Prod.)

11/22/93

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

3163' GR

14. Elev. Casinghead

3163'

15. Total Depth

11,870'

16. Plug Back T.D.

7900'

17. If Multiple Compl. How Many Zones?

-

18. Intervals Drilled By

Rotary Tools

Cable Tools

REENTRY

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

7558' - 7770' BONE SPRING

20. Was Directional Survey Made

NOT ON REENTRY

21. Type Electric and Other Logs Run

NO NEW LOGS RUN

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
<u>13 3/8"</u>	<u>UNKNOWN</u>	<u>606'</u>	<u>17 1/2"</u>	<u>UNKNOWN</u>	<u>0</u>
<u>9 5/8"</u>	<u>36 #</u>	<u>3060'</u>	<u>12 1/4"</u>	<u>UNKNOWN</u>	<u>0</u>
<u>5 1/2"</u>	<u>17 # @ 15.5#</u>	<u>11870'</u>	<u>7 7/8"</u>	<u>WAS 1150' + 2000'S NEW</u>	<u>0</u>

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<u>2 3/8"</u>	<u>7421'</u>	<u>7421'</u>

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

7558' - 7770' (TOTAL OF 34 HOLES)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>7558' - 7770'</u>	<u>2000 GALS 15% NEFE</u>
<u>7558' - 7770'</u>	<u>84,500 GALS X LINC GEL, 252,820 #</u>
	<u>OF 16/30 SAND</u>

28. PRODUCTION

Date First Production <u>11/22/93</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>FLOW</u>					Well Status (Prod. or Shut-in) <u>Prod</u>	
Date of Test <u>12/10/93</u>	Hours Tested <u>24</u>	Choke Size <u>30/64</u>	Prod'n For Test Period	Oil - Bbl. <u>31</u>	Gas - MCF <u>74</u>	Water - Bbl. <u>48</u>	Gas - Oil Ratio <u>2,387/1</u>
Flow Tubing Press. <u>90</u>	Casing Pressure <u>N/A</u>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) <u>43</u>	

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

SOLO

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

David H. Harrison

Printed Name

DAVID H. HARRISON

Title

Date

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 3108 _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 5442 _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Spring First Sand 6626 _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Bone Spring Second Sand 7538 _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 7538 to 7758
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
3108	5442	2334	Sandstone				
5442	6626	1184	Limestone				
6626	6850	224	Sandstone				
6850	7538	688	Limestone				
7538	7778	240	Sandstone and Dolomite				