

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

CLSF
BLM
BDM
SE Ad

WELL API NO.

30-015-28457

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

648

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

Millman State

2. Name of Operator

Chi Operating, Inc.

3. Address of Operator

P.O. Box 1799 Midland, Texas 79702

8. Well No.

1

9. Pool name or Wildcat

Wildcat Bone Spring

4. Well Location

Unit Letter M : 660 Feet From The South Line and 660 Feet From The West Line

Section 11

Township 19S

Range 28E

NMPM

Eddy

County

10. Date Spudded

4-18-95

11. Date T.D. Reached

5-3-95

12. Date Compl. (Ready to Prod.)

5-14-95

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

GL-3464

KB-3473

14. Elev. Casinghead

3465

15. Total Depth

6630'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

6315'-6462' Bone Spring

Yes

21. Type Electric and Other Logs Run

GR/DLL/LDCN/MSFL/CAL

22. Was Well Cased
No

SEP 01 1995

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	820'	17-1/2"	660 sks	none
4-1/2"	10.5	6630	7-7/8"	830 sks	none

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

6315'-6462' 1 SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6315-6462	2000 gal 7.5% HCL
6315-6462	266,000# 16/30 sand

28.

PRODUCTION

Date First Production 7-24-95	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1 1/2" x 20"					Well Status (Prod. or Shut-in) Producing	
Date of Test 8-27-95	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 221	Water - Bbl. 215	Gas - Oil Ratio 27,600/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 42	

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

John W. Qualls

Printed Name

John W. Qualls

Title

Geologist

Date

8-31-95

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 _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 3036' _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Spring Sand _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. 6306' _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

Oil or Gas Sands or Zones

No. 1, from 6306' to 6426'

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.

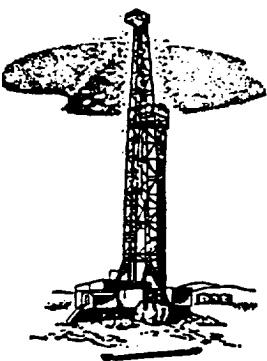
No. 1, from to feet.....

No. 2, from to feet.....

No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
2412	3036	624	Dol & SH
3036	6306	3270	LS & SH
6306	6426	120	Sand & SH



Telephone (505) 746-4405
FAX (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

XXXXXXXXXXXX / ARTESIA, NEW MEXICO 88210
REMEMBER OUR CHANGE
PO Box 1370
PO BOX 1370

May 10, 1995

Chi Operating
PO Box 1799
Midland, TX 79702

RE: Millman State #1
Sec. 11, T19S, R28E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
544'	1°
820'	1°
1331'	1 1/4°
1825'	3/4°
2320'	3/4°
2829'	3/4°
3326'	1 1/4°
3827'	1/2°
4133'	1/2°
4632'	1/2°
5105'	1°
5696'	3/4°
6169'	1 3/4°
6630'	1 3/4°

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 10 May 1995.

Notary Public