

**UNITED STATES** **SUBMIT IN DUPLICATE\***  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

FORM APPROVED

OMB NO. 1004-0137

**Expires: February 28, 1995**

5. LEASE DESIGNATION AND SERIAL NO.

LC-061465 (B)

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Munchkin Federal #8

9. API WELL NO.  
30-015-34816

10. FIELD AND POOL, OR WILDCAT  
Benson Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA  
Section 12, T19S, R30E

## 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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR  
Chi Operating, Inc.

3. ADDRESS AND TELEPHONE NO.  
P.O. Box 1799 Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface SHL: 2500' FNL & 660' FWL, Section 12-19S-R30E  
BHL: 1980' FNL & 660' FWL, Section 12-19S-R30E  
At top prod. interval reported below

At total depth 5.352'	14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH Eddy	13. STATE NM
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15. DATE SPUDDED 4/15/2006	16. DATE T.D. REACHED 4/29/2006	17. DATE COMPL. (Ready to prod.) 7/15/2006	18. ELEVATIONS(DF,RKB,RT,GE,ETC.)* GL 3423'	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD, & TVD TMD 5351' TVD 5289'	21. PLUG BACK TD, MD&TVD 5676'	22. IF MULTIPLE COMPL., HOW MANY* one	23. INTERVAL DRILLED BY	ROTARY TOOLS yes	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AN TVD)* 4830', 4832', 4840', 4841', 4853', 4854', 4855', 4870', 4871', 4872' (1 spf) Delaware	25. WAS DIRECTIONAL SURVEY MADE Yes
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26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CAL-CNL, LDT, DDL, MSFL	27. WAS WELL CORED
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8 J-55	48	511'	17 1/2	500 sxs "C", circ 60 sxs	
8 5/8 J-55	24	* 1940' 1909'	11	505 sxs "C", circ 65 ss	
5 1/2 J-55	17	* 10,690' 5282'	7 7/8	1675 sxs Tie back	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN(MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8		4731'

<b>31. PERFORATION RECORD (Interval, size and number)</b> 5066'-5081' (2 spf) 4830', 4832', 4840', 4841', 4853', 4854', 4855', 4870', 4871', 4872' (1 spf)	<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>								
	<table border="1"> <thead> <tr> <th data-bbox="790 1232 1011 1239">DEPTH INTERVAL (MD)</th> <th data-bbox="1011 1232 1380 1239">AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td data-bbox="790 1239 1011 1243">5066'-5081'</td> <td data-bbox="1011 1239 1380 1243">P/500 gal 7 1/2% NeFe Acid</td> </tr> <tr> <td data-bbox="790 1243 1011 1247">4830'-4872'</td> <td data-bbox="1011 1243 1380 1247">P/1500 gal 7 1/2% NeFe Acid</td> </tr> <tr> <td></td> <td data-bbox="1011 1247 1380 1251">Frac P/48,000# White 16/30 sand, 14,000# Resin sd</td> </tr> </tbody> </table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5066'-5081'	P/500 gal 7 1/2% NeFe Acid	4830'-4872'	P/1500 gal 7 1/2% NeFe Acid		Frac P/48,000# White 16/30 sand, 14,000# Resin sd
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33.*		PRODUCTION	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in) Producing	
7/15/2006	Pumping		

DATE OF TEST 7/29/2006	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL 21	GAS - MCF 0	WATER - BBL 99	GAS-OIL RATIO
FLOW. TUBING PRESS. 0	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Sold _____	Sonny Mann

35. LIST OF ATTACHMENTS  
Dev. Survey

38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

**SIGNED**

**Pam Corbett**

**TITLE**

Regulatory Clerk

DATE \_\_\_\_\_

8/2/2006

\*Revised according to wellbore Schematic on file.  
AB

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Yates	2150'			
Seven Rivers	2346'			
Queen	2988'			
Delaware Sar	4529'			

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH