UNITED STATES **SUBMIT IN DUPLICATE*** FORM APPROVED Form 3160-4 DEPARTMENT OF THE INTERIOR ONS. DIV-Dist. 2 OMB NO. 1004-0137 (July 1292) BUREAU OF LAND MANAGEMENT W. Grand Avenue Expires: February 28, 1995 5. LEASE DESIGNATION AND SERVICENCE Artesia, NM 88210 LC-001403 (B) NM - 0510353 **WELL COMPLETION OR RECOMPLETION REPORT AND LOG*** 6. IF INDIAN, ALLOPTEE OR TRIBE NAME GAS 1a. TYPE OF WELL: X Well DRY Other 7. UNIT AGREEMENT NAME Well b. TYPE OF COMPLETION: 10 8. FARM OR LEASE NAME, WELL NO NEW DIFF. WORK DEEP-PLUG Munchkin Federal #8 RESVR. WELL OVER EN **BACK** Other Х 9. API WELL NO. 2. NAME OF OPERATOR Chi Operating, Inc. 30-015-34816 10. FIELD AND POOL, OR WILBEATZ LT 3. ADDRESS AND TELEPHONE NO. P.O. Box 1799 Midland, Texas 79702 Benson Delaware 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 11. SEC., T., R., M., OR BLOCK AND SURVEY At surface SHL: 2500' FNL & 660' FWL, Section 12-19S-R30E OR AREA BHL: 1980' FNL & 660' FWL, Section 12-19S-R30E Section 12, T19S, R30E At top prod, interval reported below DATE ISSUED 12. COUNTY OR PARISH 113. STATE 14. PERMIT NO. At total depth Eddy 5,352' NM 17. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 16. DATE T.D. REACHED 18. ELEVATIONS(DF,RKB,RT,GE,ETC.)* 19. ELEV. CASINGHEAD 4/15/2006 4/29/2006 7/15/2006 GL 3423' 20. TOTAL DEPTH, MD, & TVD 21, PLUG BACK TD, MD&TVD 22. IF MULTIPLE COMPL., 23.INTERVAL **ROTARY TOOLS** CABLE TOOLS **HOW MANY*** TMD 5351' DRILLED BY 5676 yes TVD 5299' one 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AN TVD) 25. WAS DIRECTIONAL SURVEY MADE 4830', 4832', 4840', 4841', 4853', 4854', 4855', 4870', 4871', 4872' (1 spf) Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED GR-CAL-CNL, LDT, DDL, MSFL CASING RECORD (Report all strings set in well) 28. **CASING SIZE/GRADE** WEIGHT, LB./FT. DEPTH SET (MD) **HOLE SIZE** TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 17 1/2 13 3/8 J-55 511 500 sxs "C", circ 60 sxs 48 505 sxs "C", circ 65 ss 8 5/8 J-55 24 1910 7 7/8 5 1/2 J-55 17 10,090 1675 sks Tie back 29. LINER RECORD TUBING RECORD 30. SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN(MD) SIZE DEPTH SET (MD) PACKER SET (MD) 27/8 4731 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 5066'-5081' (2 spf) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4830', 4832', 4840', 4841', 4853', 4854', 4855', 4870', 4871', 4872' (1 spf) 5066'-5081 P/500 gal 7 1/2% NeFe Acid 4830'-4872' P/1500 gal 7 1/2% NeFe Acid Frac P/46,000# White 16/30 sand, 14,000# Resin sd 33. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) DATE FIRST PRODUCTION WELL STATUS (Producing or 7/15/2006 shut-in) **Producing** DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL - BBL. GAS - MCF WATER - BBL. GAS-OIL RATIO 7/29/2006 24 TEST PERIOD 21 0 99 FLOW. TUBING PRESS. CASING PRESSURE OIL GRAVITY - API (CORR.) CALCULATED OIL - BBL. GAS - MCF WATER - BBL. 24-HOUR RATE

DATE OF TEST
7/29/2006

PLOW. TUBING PRESS.
0

CASING PRESSURE
24

CALCULATED
24+HOUR RATE

OIL - BBL.
GAS - MCF
0

99

GAS-OIL RATIO
99

GAS-OIL RATIO
0

TEST PERIOD

OIL - BBL.
GAS - MCF
WATER - BBL.
OIL GRAVITY - API (CORR.)

TEST WITNESSED BY
Sonny Mann

35. LIST OF ATTACHMENTS
Dev. Survey

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

SIGNED

TITLE Regulatory Clerk

DATE 8/2/2006

Pam Corbett

AUG - 7 2006

ALEXIS C. SWOBODA PETROLEUM ENGINEER

*(See Instructions and Spaces for Additional Data on Reverse Side)

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, fictitous 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-stern, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and

recoveries):									
	FORMATION	1	TOF	P	BOTT	ОМ		DESCRIPTION, CONTE	ENTS, ETC.
Yates	2150'								
Seven Rivers	2346'	1							
Queen	2988'	į.							
Delaware Sar	4529'			·					
Delawale Sal	4029								
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38.		GEOLOGICAL	MARKERS			38.		GEOLOGICAL MARKERS	
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