

(July 2)

UNITED STATES

SUBMIT IN DUPLICATE*

FORM APPROVED

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(See other in-
structions on
reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.
LC-061465(B)

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. RESV. ☐ 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 2200' FNL & 330' FEL

At top prod, interval reported below

At total depth

5258'

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

8/31/2006

16. DATE T.D. REACHED

9/13/2006

17. DATE COMPL. (Ready to prod.)

11/17/06

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD, & TVD

5258'

21. PLUG BACK TD, MD & TVD

5187'

22. IF MULTIPLE COMPL.,

HOW MANY*
one

23. INTERVAL

DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AN TVD)*

4700, 4795, 4797, 4803, 4804, 4814'

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CAL-CNL, LDT, DDL, MSFL

27. WAS WELL CORED

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
9 5/8" J-55	36#	519'	12 1/4"	200sxs "H", 300sxs "C", didn't circ	
5 1/2" J-55	17#	4078'	8 3/4"	1stg 300sxs "C"	
	15.5#	5258'	7 7/8"	2stg 1100sxs "C", Circ 187sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4618'	4618'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5002, 5005, 5006, 5026, 5028, 5034, 5035; 2spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5002-5035'	A/3stgs-Total 1000g 7 1/2% Hcl, 1000g gelled 2% Kcl wtr & 2250# 20/40 Brady sd
4825-4852'	P/12bbis acid, P/10bbis gelled wtr w/1000# 20/40 sd
4700-4814'	P/2000g 15% acid 2000g gelled wtr w/1500# sd

4825, 4831, 4832, 4836, 4838, 4846, 4847, 4851, 4852'

4700, 4795, 4797, 4803, 4804, 4814'; 2 spf

33.* PRODUCTION

DATE FIRST PRODUCTION 11/17/2006	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/21/2006	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL. 201 BO	GAS - MCF 55 MCF	WATER - BBL. 302 BW	GAS-OIL RATIO	
FLOW. TUBING PRESS. 0	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY - API (CORR.)		

Sold

Sonny Mann

35. LIST OF ATTACHMENTS

Dev. Survey

SIGNED

ROBIN ASKEW

TITLE

REGULATORY CLERK

DATE

11/28/2006

~~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.~~

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Delaware	2473'		
Bone Spring Ls.	4734'		
3rd Bone Spring Sd	7985'		
Wolfcamp	8615'		
Strawn	9844'		
Atoka	10,301'		
Morrow Clastics	10,861'		
Lower Morrow	11,162'		

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



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

September 19, 2006

Chi Operating, Inc.
P.O. Box 1799
Midland, TX 79704-1799

Re: Munchkin Fed. # 10
Section 11, T-19-S, R-30-E
Eddy County, New Mexico

Attn: John Wolf

The following is a Deviation Survey on the referenced well in Eddy County, New Mexico:

203' - 3/4 °	2086' - 3/4 °	3991' - 3/4 °
350' - 1 °	2525' - 1/2 °	4244' - 1 °
619' - 1/4 °	2963' - 3/4 °	4594' - 1 °
914' - 3/4 °	3105' - 1/2 °	4899' - 1/2 °
1299' - 1 °	3524' - 3/4 °	5258' - 1 °
1708' - 1 °	3739' - 1/2 °	



Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 19th day of September, 2006 by Gary W. Chappell.

MY COMMISSION EXPIRES



OFFICIAL SEAL
Julie Deason
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires

9-8-2007

NOTARY PUBLIC