

(July 1992)

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

1301 W. Grand Avenue

Artesia, NM 88210

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-103871

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Crow Flats 18 Federal Com. #19. API WELL NO.
30-015-34808 3110. FIELD AND POOL, OR WILDCAT
Morrow11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 18, T16S, R28E

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

660' FNL & 860' FEL, Unit-A, Sec. 18 - T16S - R28E+

At top prod, interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

15. DATE SPUDDED
6/7/0616. DATE T.D. REACHED
06/30/0617. DATE COMPL. (Ready to prod.)
8/23/200618. ELEVATIONS (DF, RKB, RT, GE, ETC.)
GL 3621' KB 3639.5'

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD, & TVD
9420'21. PLUG BACK TD, MD & TVD
9360'22. IF MULTIPLE COMPL.,
HOW MANY*
one23. INTERVAL
DRILLED BYROTARY TOOLS
yes

CABLE TOOLS

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

9100-9171' Middle Morrow

25. WAS DIRECTIONAL
SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/CC/GR

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
13 3/8"	48#	389'	17 1/2"	400 sks circ. 125 sks	
8 5/8"	32#	1800'	11"	425 sks circ. 80 sks	
5 1/2"	20# & 17#	9420'	7 7/8"	300 sks TOC 6778'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"		9030'

31. PERFORATION RECORD (Interval, size and number)

9100-9104', 9114-9117', 9165'-9166', 9170'-9171'm 2 spf 26 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9100-9171'	A/1000 gals. 7 1/2% NEFE acid w/1000 scf/bbls N2
9104-9166'	F/35,500 gals. 60 quality CO2 foam & 47,500# 18/40 Versaprop

33.* PRODUCTION

DATE FIRST PRODUCTION 8/23/2006	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 8/30/2006	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL. 0 BO	GAS - MCF 122 MCF	WATER - BBL. 0 BW	GAS-OIL RATIO
FLOW. TUBING PRESS. 640#	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.)

Sold

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



PAM CORBETT

TITLE

Regulatory Clerk

DATE

08/31/2006

ACCEPTED FOR RECORD

SEP - 6 2006


ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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.
San Andres	1854'		
Glorieta	3260'		
Tubb	4466'		
Abo Shale	5238'		
Wolfcamp	6484'		
Atoka	8864'		
Morrow Clastics	9052'		
Mississippian	9278'		
T.D.	9420'		

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