

(July 1992)

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Oil Cons. Div.-Dist. 2
1301 W. Grand Avenue(See other in-
structions on
reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-103871	
b. TYPE OF COMPLETION:		NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Chi Operating, Inc.		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME, WELL NO. Crow Flats 18 Federal Com. #1	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1799 Midland, Texas 79702		9. API WELL NO. 30-015-34808		10. FIELD AND POOL, OR WILDCAT Morrow	
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.		12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 6/7/06		16. DATE T.D. REACHED 06/30/06		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 8/23/2006		18. 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'		23. INTERVAL DRILLED BY ROTARY TOOLS yes	
22. IF MULTIPLE COMPL., HOW MANY* one		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)	PACKER SET (MD)
				2 3/8"	9030'
30. TUBING RECORD					
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
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF	WATER - BBL. 0 BW
64C#				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, core 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