

(July 1992)

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**  
**N.M. Oil Cons. Div.**  
**811 S. 1st Street**  
**Artesia, NM 88210-2834**

SUBMIT IN DUPLICATE\*

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

LEASE DESIGNATION AND SERIAL NO.

LC-061465(B)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>				7. UNIT AGREEMENT NAME			
2. NAME OF OPERATOR Chi Operating, Inc.				8. FARM OR LEASE NAME, WELL NO. Iron Horse Federal Com. #1			
3. ADDRESS AND TELEPHONE NO. P.O. Box 1799 Midland, Texas 79702				9. API WELL NO. 30-015-31023			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990 FSL, 660 FWL, Sec 3, T17S, R28E EDDY COUNTY, NEW MEXICO At top prod, interval reported below				10. FIELD AND POOL, OR WILDCAT WC Crow Flat, Morrow, SE Gas Pool			
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 3, T17S, R28E							
At total depth 10090		14. PERMIT NO.		DATE ISSUED 3/16/00		12. COUNTY OR PARISH Eddy	
15. DATE SPUNDED 3/28/00		16. DATE T.D. REACHED 4/22/00		17. DATE COMPL. (Ready to prod.) 5/20/00		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3534'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD. & TVD 10090		21. PLUG BACK TD, MD&TVD 9,998		22. IF MULTIPLE COMPL., HOW MANY* one	
23. INTERVAL DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AN TVD)* 9675-9770' Morrow Sands		25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CAL-CNL, LDT, DDL, MSFL		27. WAS WELL CORED YES-sidewalls					
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 H-40	68	436'	17 1/2	0' CIRC. 75 SKS.	425'		
8 5/8 J-55	24	2045'	11	0' CIRC. 60 SKS.	600'		
5 1/2 N-80	17	10,090	7 7/8	1675 sks tie back	1675'		
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	9.637	9720'
31. PERFORATION RECORD (Interval, size and number) 9740-42, 756-62, 768-70-4SPF 9675-78, 686-702, 706-09-4SPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 9740-770' 9675-709'			
				AMOUNT AND KIND OF MATERIAL USED 34,400 gals foam & 34,000# 20/40 Interprop. 33,500 gals foam & 40,250# 20/40 Interprop.			
33. PRODUCTION							
DATE FIRST PRODUCTION 5/20/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/1/00	HOURS TESTED 24	CHOKE SIZE 28/64	PROD'N FOR TEST PERIOD	OIL - BBL 36	GAS - MCF 3142	WATER - BBL 14	GAS-OIL RATIO 314M:1
FLOW TUBING PRESS. 0	CASING PRESSURE 600#	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

TITLE Engineer

DATE 6/19/00

\*(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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

JUN 28 2000