

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

CONS. COMM.

FOR APPROVED
NM Exp. No. 1004-0137
NM Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.
NM-13232-A

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. REVR. ☐ ADP. ☐

2. NAME OF OPERATOR
Chi Operating, Inc. (915) 685-5001

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 1980' FNL & 2130' FWL

At top prod. interval reported below

At total depth same

14. PERMIT NO. DATE ISSUED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Winchester Federal 3

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
Old Millman Ranch
Bone Spring

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 3- T-20S-R-28E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 6-21-95 16. DATE T.D. REACHED 7-6-95 17. DATE COMPL. (Ready to prod.) 7-21-95 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL-3279' KB-3291' 19. ELEV. CASINGHEAD 3280'

20. TOTAL DEPTH, MD & TVD 6525' 21. PLUG, BACK T.D., MD & TVD 6500' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6217'-6416' 14 holes 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CNS/PDS/DLS/MLS 27. WAS WELL CORRED No

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"	54#	850'	17 1/2"	Surf. 700' 3 1/2" class C	None
4 1/2"	10.5#	6525'	7 7/8"	5000' 1925 SKS C1. C	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6100'	6100'

31. PREPARATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6217, 6223, 6233, 6253, 6269, 6280, 6305, 6310, 6337, 6345, 6358, 6366, 6386, 6416				DEPTH INTERVAL, (MD)	AMOUNT AND KIND OF MATERIAL USED
					2016 gal. 7 1/2% HCL
					Frac w/60,000 Gel &
					196,000 lbs. sand.

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/22/95		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/23/95	24	14/64"	→	150	330	70	2,000/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	PROD. PER HOUR	WATER—BBL.	OIL GRAVITY-API (CORR.)	
650#	NA	→	ACCEPTED FOR RECORD			43.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY		
Sold					J. Lora 1995		
35. LIST OF ATTACHMENTS							

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

SIGNED [Signature] TITLE Geologist DATE 8-11-95

*(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.

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.
Bone Spring First Sand	6212'	6438'	Sand, Lime, Shale Oil, Gas, Water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2866'	2866'
Bone Spring	4342'	4342'
BS First Snd	6212'	6212'