$c_{\ell n_{\Omega}}$ **UNITED STATES** SUBMIT IN DURLICATE Form 3160:4 FORM APPROVED OCD - ARTESI RECE DEPARTMENT OF THE INTERIOR (July 1992) OMB NO. 1004-0137 **BUREAU OF LAND MANAGEMENT** structions on Expires: February 28, 1995 raverse side) 5. LEASE DESIGNATION AND SERIAL NO. LC-063613 WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1a. TYPE OF WELL: WELL WELL 7. UNIT AGREEMENT NAME DRY Other b. TYPE OF COMPLETION: WORK PLUG 8. FARM OR LEASE NAME, WELL NO NEW DEEP-DIFF WELL X Wizard Federal #2 OVER EΝ BACK RESVR. Other 9. API WELL NO. 2. NAME OF OPERATOR 30-015-31875 Chi Operating, Inc. 3. ADDRESS AND TELEPHONE NO 10. FIELD AND POOL, OR WILDCAT P.O. Box 1799 Midland, Texas 79702 915-685-5001 N. Hackberry Morrow 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 11. SEC., T., R., M., OR BLOCK AND SURVEY 660' FNL & 990' FEL OR AREA Sec. 1-19S-30E At top prod, interval reported below 14. PERMIT NO. 12. COUNTY OR PARISH DATE ISSUED At total depth 10/2/2001 Eddy NM 17. DATE COMPL. (Ready to prod.) 16. DATE T.D. REACHED 15. DATE SPUDDED 18. ELEVATIONS(DF,RKB,RT,GE,ETC.)* 19. ELEV. CASINGHEAD 11/1/01 1/10/02 GL-3519' 12/12/01 20. TOTAL DEPTH, MD, & TVD 21 PLUG BACK TO, MD&TVD 22 IF MULTIPLE COMPL 23 INTERVA ROTARY TOOLS CABLE TOOLS 12,255 12,300 HOW MANY* DRILLED BY ves 24: PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AN TVD)* 25. WAS DIRECTIONAL SURVEY MADE 12.108-111', 12.120-130', 12.154-160 4SPF Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED GR-CAL-CNL,LDT,DDL,MSFL NO 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# 450 17 1/2" 450 sks, Circ 154 sks 1000 sks, Circ 150 sks 3,200 8 5/8 32# 11 1st stg-350 sks, TOC 10440/CBL 5 1/2 17#/20# 12,300 2nd stg-400 sks TOC-1780'/CBL 4212' DV tool LINER RECORD TUBING RECORD 30. DEPTH SET (MD) PACKER SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN(MD) SIZE 31, PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 12.108-111 NONE 12.108-111', 12.120-130', 12.154-160 4SPF-.38" 12120-130 12154-160 PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **WELL STATUS (Producing or** shut-in) Producing 1/10/2002 Flowing HOURS TESTED CHOKE SIZE PROD'N FOR OIL - BBL. GAS - MCF WATER - BBL. GAS-OIL RATIO DATE OF TEST 18/64 2923 29827:1 1/13/2002 24 TEST PERIOD 98 a CASING PRESSURE WATER - BBL. OIL GRAVITY - API (CORR.) FLOW, TUBING PRESS. CALCULATED OIL - BBL GAS - MCF 1950# 0# 24-HOUR RATE rest witnessed by 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD Sonny Mann 35 LIST OF ATTACHMENTS Logs, Deviation survey 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DATE 1/25/2002 TITLE SIGNED

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