In Lieu of Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

PSUBMIDIN VE DUPLICATE

FORM APPROVED OMB NO 1004-0137 Expires: February 28, 1995

(Security Instructions 2011

5 LEASE DESIGNATION AND LEASE NO. NMSF- 078769

Farmington Field UT Co if Indian, ALLOTTEE OR WELL COMPLETION OR RECOMPLETION REPORT AND LOG! Land Management 7 UNIT AGREEMENT NAME la TYPE OF WELL Γ OIL WELL X GAS WELL OTHER TYPE OF COMPLETION ь NMNM-78407X X NEW WELL WORKOVER DEEPEN PLUG BACK DIFF RESVR OTHER 2 NAME OF OPERATOR 8 FARM OR LEASE NAME, WELL NO WILLIAMS PRODUCTION COMPANY Rosa Unit #374A ADDRESS AND TELEPHONE NO 9 API WELL NO 30-039-30918 - 60SI PO. Box 640, Aztec, NM 87410 (505) 333-1822 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 10 FIELD AND POOL, OR WILDCAT BASIN FRUITLAND COAL 1335' FSL & 1375' FEL 11 SEC, T,R,M, OR BLOCK AND SURVEY OR AREA SEC 16 31N 5W DATE ISSUED 12 COUNTY OR 14 PERMIT NO 13 STATE New Mexico Rio Arriba 17 DATE COMPLETED (READY TO PRODUCE) 16 DATE T D 18 ELEVATIONS (DK, RKB, RT, GR, ETC)* 19 ELEVATION CASINGHEAD 15 DATE REACHED 9/3/11 6274' GR SPUDDED 8/3/11 6/30/11 21 PLUG, BACK T D , MD & TVD 20 TOTAL DEPTH, MD & TVD 22 IF MULTCOMP, ROTARY TOOLS 23 INTERVALS CABLE TOOLS HOW MANY DRILLED BY 3204° TD 3217 24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 25 WAS DIRECTIONAL SURVEY MADE BASIN FRUITLAND COAL: 2976'-3100' NO 26 TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL CORED No Spectral Density/Dual Spaced Neutral, GR 28 CASING REPORT (Report all strings set in well) WEIGHT, LB /FT TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED DEPTH SET (MD) HOLE SIZE CASING SIZE/GRADE 9-5/8", J-55 36# 318 12-1/4" 145 SX - SURFACE 7", J-55 23# 2960' 8-3/4" 365 SX - SURFACE 29 LINER RECORD 30 TUBING RECORD BOTTOM (MD) SACKS CEMENT* SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) TOP (MD) SIZE SIZE 5-1/2" 2858 3217" NONE 2-7/8", 6.5#, J-55 3127 EUE 8rd 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC
DEPTH INTERVAL AMOUNT 31 PERFORATION RECORD (Interval, size, and number) AMOUNT AND KIND OF MATERIAL USED Basin Frutland Coal. 200 holes 0.54" 2976'-3100' Well was not stimulated ō 33 PRODUCTION DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STAT DATE OF TEST TESTED CHOKE SIZE PROD'N FOR TEST OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO PERIOD FLOW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR) ACCEPTED FOR RECORD TEST WITNESSED BY 8 2011 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) non flaring SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM 35 LIST OF ATTACHMENTS FARMINGTON FIELD OFFICE 36 I hereby cert formation is complete and correct as determined from all available records

TITLE Regulatory Spec SR DATE 9/7 /11