FORN 3160-3 SUBMIT IN TRIPLICATE* Form approved. (December 1990) Budget Bureau No. 1004-0136 (Other instructions on **UNITED STATES** reverse side) Expires December 31, 1991 DEPARTMENT OF THE INTERIOR LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** NM-19163 IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK DRILL X **DEEPEN** UNIT AGREEMENT NAME b. TYPE OF WELL FARM OR LEASE NAME, WELL NO OII MULTIPLE GAS OTHER Coal Bed Methane WELI JONE ZONE 303/830-8000 1700 Lincoln, Suite 1700 WF Federal 2 NAME OF OPERATOR Richardson Operating Company / Denver, CO 80203 3. ADDRESS AND TELEPHONE NO. 303/452-8888 13585 Jackson Drive **Denver, CO 80241** PERMITCO INC. 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) Wildcat At Surface 915' FSL and 1600' FWL AND SURVEY OR AREA **Section 20, T30N - R14W** SE SW Section 20, T30N - R14W 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13. STATE 12. COUNTY OR PARISH Approximately 4.3 miles northeast of Kirtland, New Mexico San Juan New Mexico 15. DISTANCE FROM PROPOSED* NO OF ACRES ASSIGNE LOCATION TO NEAREST TO THIS WELL PROPERTY OR LEASE LINE, FT. 915 160/320 acres (Also to nearest drlg. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION 9. PROPOSED DEPTH ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None 1.250 Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,587 This action is subject to technical and 22. APPROX. DATE WORK WILL START* procedural review pursuant to 43 CFR \$166.3 May 25, 1998 and appeal pursuant to 43 CFR 3165.4. PROPOSED CASING AND CEMENTING PROGRAM 23. SETTING DEPTH SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT QUANTITY OF CEMENT 8-3/4" 20# 130 35 sx - circulate to surface 6-1/4" 4-1/2" 10.5# 1.250 150 sx - circulate to surface DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED Richardson Operating Company proposes to drill a well to 1,250' to test the Pictured Citrs and Floridand Coal Formations. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of New Mexico requirements. CONFIDENTIAL - TIGHT HOLE See Onshore Order No. 1 attached. Please be advised that Richardson Operating Company is considered to be the Operator of the above mentioned well. Richardson Operating Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage for this well is provided by Richardson Operating Company under their Statewide Bond No. NM-1711.

The principal is Richardson Operating Company via surety consent as provided for in 43 CFR 3104.2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any

24. Lisa L. Sprith SIGNED (This space for Federal or State office use) PERMIT NO.		Authorized Agent for: TITLE Richardson Operating Company		date <u>5/7/98</u>
		APPROVAL DATE	MAT 2 0 1553	······································
	al does not warrant or certify that the applicant holds legal or equ APPROVAL, IF ANY:	uitable title to those rights in the subject lease which would en	title the applicant to conduct operations thereon.	
APPROVED BY	/S/ Duane W. Spencer	TITLE	DATE MAY	20 1998

*See Instructions 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.

District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back

PO Box 2088 Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

6844

Certificate Number

District IV \$31......H F112: 20 AMENDED REPORT PO Box 2088, Santa Fc, NM 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT 96834/1 ZONITWIEN: Pool Napy 1951 WC API Number Pictured Cliffs/Fruit Well Number WF Federal Flevation Operator Name 5587' Richardson Operating Co. ¹⁰ Surface Location County East/West line North/South line Feet from the Feet from the Lot Idn Township Range Section UL or lot no. San Juan 1600 West South 915 14 W 20 30 N N 11 Bottom Hole Location If Different From Surface County East/West line North/South line Feet from the Feet from the Lot Idn Township Section UL or lot no. 15 Order No. 13 Joint or Infill 14 Consolidation Code 12 Dedicated Acres W/320 160 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION 16 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Pictured Cliffs Signatur Fruitland Coals Lisa L. Smith Printed Name Authorized Agent for: Richardson Operating Company May 7, 1998 18SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys mude by me or under my supervision, and that the same is true and correct to the best of Date of Surve OIL COM. DIV. Signature au 6844 DIST. 3 1600' S . က

