SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPEN DEPEN DETERMINED OF WELL OF THE AND STREET OF	BUREAU OF LAND MANAGEMENT							NMSF-079968				
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B. TYPE OF WELL CALL OFFICE OFFICE	1a. TYPZ OF WORK	III 179/-	DEEPEN T									
WF Federal 5 #1 S. AMER OF PERFARENCE RICHARDSON Operating Co. (303) 830-8000 1700 Lincolin, Suite 1700, Denver, Co. 80203 1700 Lincolin, Suite 1700, Denver, Co. 80203 1555' FNL & 660' FWL At perpared pand, sone Same 10 Lincolin Same Same At perpared pand, sone Same 11 air mile N of Kirtland, NM 12 LINCOLING PROPERTY 13 LINCOLING PROPERTY 14 LINCOLING PROPERTY 15 LINCOLING PROPERTY 15 LINCOLING PROPERTY 16 LINCOLING PROPERTY 17 LINCOLING PROPERTY 18 LINCOLING PROPERTY 19 LINCOLING PROPERTY 19 LINCOLING PROPERTY 10 LINCOLING PROPERTY 10 LINCOLING PROPERTY 10 LINCOLING PROPERTY 11 LINCOLING PROPERTY 12 LINCOLING PROPERTY 13 LINCOLING PROPERTY 14 LINCOLING PROPERTY 15 LINCOLING PROPERTY 15 LINCOLING PROPERTY 16 LINCOLING PROPERTY 17 LINCOLING PROPERTY 18 LINCOLING PROPERTY 18 LINCOLING PROPERTY 19 LINCOLING PROPERTY 10 LINCOLING PROPERTY 10 LINCOLING PROPERTY 10 LINCOLING PROPERTY 11 LINCOLING PROPERTY 12 LINCOLING PROPERTY 13 LINCOLING PROPERTY 14 LINCOLING PROPERTY 15 LINCOLING PROPERTY 15 LINCOLING PROPERTY 16 LINCOLING PROPERTY 17 LINCOLING PROPERTY 18 LINCOLING PROPERTY 18 LINCOLING PROPERTY 18 LINCOLING PROPERTY 19 LINCOLING PROPERTY 10 LINCOLING PROPERT	b. TYPE OF WELL	,	· · · · · · · · · · · · · · · · ·	e	KGUE -	MULTIPI			N/A	24398		
Richardson Operating Co. (303) 830-8000 TOO Lincoln, Suite 1700, Denver, Co. 80203 Too Lincoln, Suite 1700	WELL	VELL OTHER										
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18. DIRECTOR PROPOSED PROGRAM: If popular to 43 CPR 3185.4 APPRICATE DESCRIBE PROPOSED PROGRAM: If popular is to despen, give data on present productive zone and proposed new productive zone. If proposal is to despen, give data on present productive zone and proposed new productive zone. If proposal is to despen, give data on present productive zone and proposed new productive zone. If proposal is to despen, give data on present productive zone and proposed new productive zone. If proposal is to despen, give data on present productive zone and proposed new productive zone. If proposal is to despen, give data on present productive zone and proposed new productive zone. If proposal is to despen, give data on present productive zone and proposed new productive zone. If proposal is to despen, give data on present productive zone and proposed new productive zone. If proposal is to despen, give data on present productive zone and proposed new productive zone. If proposal is to despen and proposed new productive zone. If proposal is to despen and proposed new productive zone. If proposal is to despen and proposed new productive zone. If proposal is to despen and proposed of the proposed new productive zone. If proposal is to despen and proposed new productive zone. If proposal is to despen and proposed does not warrant or constitution to the proposed of the proposed does not warrant or certify that the applicant holds logal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. (This approval does not warrant or certify that the applicant holds logal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. (ONDITIONS OF APPROVAL IF ANY:	PROPERTY OR LEASE LINE, FT.		660'	2,523.72			.IU IAI	159.35				
5,370' ungraded ground SIZE OF NOLE GRADE SIZE OF NOLE GRAD SIZE OF NOLE GRADE SIZE OF NOLE GRADE SIZE OF NOLE GRADE SIZ	18. DISTANCE FROM PROI	POSED LOCATION® ORILLING, COMPLETED,	2,261'	19. PR		850°	20. ROTARY	_		·		
NIZE OF ROLE ORACR SIZEOFCASHO WEIGHT PER POOT SETTING DEPTH 9UANTITY OF CEMENT 120' \$36 CU ft & to Surface \$160 CU ft & to Surface \$160 CU ft & to Surface \$160 CU ft & to Surface Archaeology report: LAC 2000-25b This action is cubject to technical and procedure) rowser pursuant to 43 CFR \$185.3 and appeal pursuant to 43 CFR \$185.4 SUBJECT TO COMPLIANCE WHITE ATTACK "GENERAL REQUIRE WENTS". CC: BLM (& OCD), Colby IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen diversionally, give pertinent data on subalgiace locations and measured and true vertical depths. Give blowout prevenue program, if any. CONSULTANT (505) 466-8120 DATE \$15 - 18-00 PERMIT NO. APPROVAL DATE APPROVAL DATE AUG 1 5 2000 AUG 1 5 2000	21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,370' ungraded ground											
8-3/4" 7" (K-55) 20# 120' ≈36 cu ft & to surface 8-3/4" 7" (K-55) 10.5# 850' ≈160 cu ft & to surface Archaeology report: LAC 2000-25b This action is cubical to accompany to 43 CPR 3166.3 and appear pursuant to 43 CPR 3166.3 and appear pursuant to 43 CPR 3166.4 and appear pursuant to 43 CPR 3166.4 Supple of the company to 44 C	23.		PROPOSED CAS	ING AND	CEMENTING	PROGRAM	Л					
Archaeology report: LAC 2000-25b This action to subject to technical and procedural roward pursuant to 63 CFR 3166.3 and appear pursuant to 43 CFR 3166.4. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen direct onally, give pertinent data on substylate locations and measured and true vertical depths. Give blowout preventer program, if any. Consultant (505) 466-8120 APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. AUG 1 5 2000 AUG 1 5 2000	SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT		SETTING DI	ерти		QUANTITY OF CEMENT				
Archaeology report: LAC 2000-25b This estion to exhibit to technical and procedural review pursuant to 43 CFR 3165.3 and appear pursuant to 43 CFR 3165.4. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen direct onally, give pertinent data on subadytice location/ and measured and true vertical depths. Give blowout preventer program, if any. Consultant (505) 466-8120 APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. AUG 1 5 2000 AUG 1 5 2000						4001			£s. 0	t a surface		
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This action to cublish to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4. DREATING OPENAL OF SUBJECT TO COMPLIANCE WITH ATTACK "GENERAL REQUIREMENTS", CC: BLM (& OCD), Colby IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If popular is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen direct onally, give pertinent data on substitute locations and measured and true vertical depits. Give blowout preventer program, if any. 24. Consultant (505) 466-8120 DATE 5-18-00 APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. (8/ Jim Lovato) AUG 1 5 2000	6-1/4"	4-1/2 (K-55)	10.5#			000 =	1					
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen direct onally, give pertinent data on substrace locations and measured and true vertical depths. Give blowout preventer program, if any. Consultant (505) 466-8120 TITLE Consultant (505) 466-8120 DATE 5-18-00 PERMIT NO. Approval Date Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY: AUG 1 5 2000	This action	te subject to technical	OF 11 3 100-0		A PARILLE OF THE PARI	2000 G 20	ORIGER TANK	SUBJECT TO (FOIL OF	S 2 SOUZED ARI		
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CONDITIONS OF APPROVAL IF ANY: /8/ Jim Lovato AUG 1 5 2000		;C., ab_a ab	volicent holds local ==	equitable til			lease which wou	ald entitle the applic	cant to cond	uct operations thereon.		
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ARRECONNO RV		/s/ Jim Lovat		_				AU DATE	G 15	2000		

*See Instructions On Reverse Side

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1 @ Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 1000 Rio Bruzes Rd., Aztec, NM 87410

District IV

stone

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Revised February 21, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

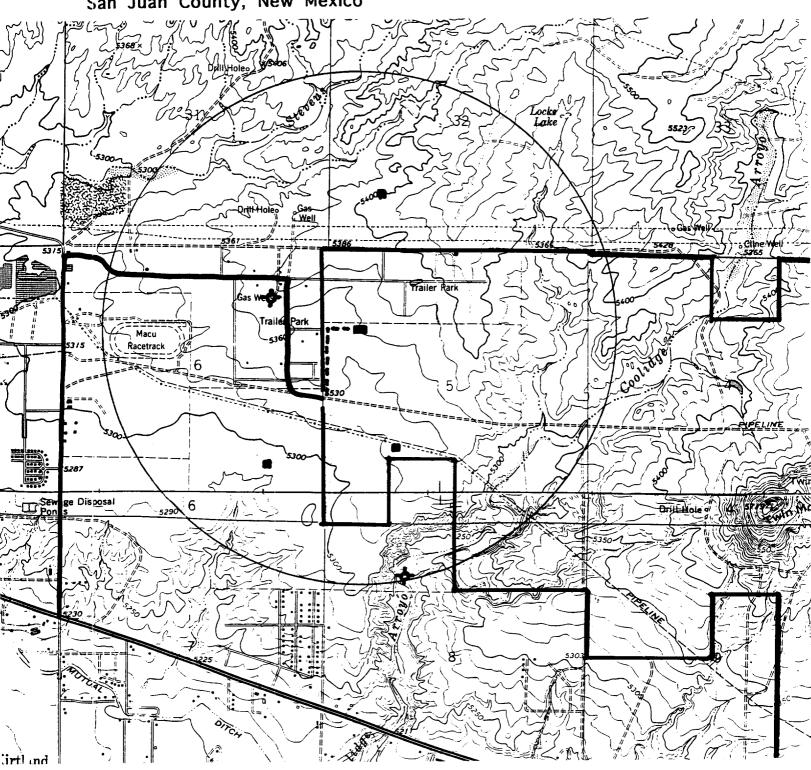
AMENDED REPORT

PO Box 2088, Santa Fe, NM 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT FVJ Trobe Marc Pool Code API Number TWIN MOUNDS PC 86620 Property Name * Well Number 5-1 WF Federal Operator Name ' Elevation RICHARDSON OPERATING COMPANY 5370 -10 Surface Location UL or lot no. Township Lot Ida Feet from the North/South line Feet from the East/West line Section Range County Ε. 14° W 1555 660 29'N North West San Juan Bottom Hole Location If Different From Surface North/South line UL or lot no. Section Lot Ida Feet from the Feet from the East/West line County Township Range 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No. 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 stone ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief 555 fence post Signature WOOD Printed Name CONSULTANT Title MAY 18, 2000 Date 18SURVEYOR CERTIFICATION fence I hereby certify that the well location shown on this plat post was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and

Certificate Number

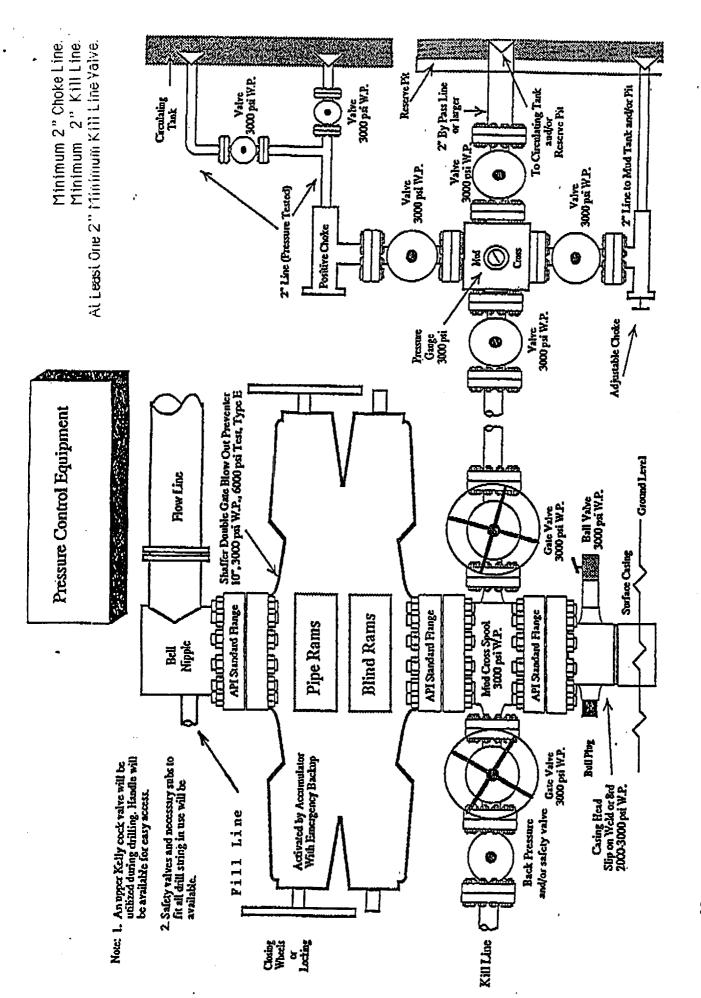


Richardson Operating Co. WF Federal 5 #1 1555' FNL & 660' FWL Sec. 5, T. 29 N., R. 14 W. San Juan County, New Mexico



PROPOSED WELL: EXISTING WELL: PROPOSED ROAD & PIPELINE CORRIDOR: LEASE BOUNDARY: EXISTING ROAD:





Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be caried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.