

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐
1b. TYPE OF WELL
OIL ☐ **GAS** ☒ **OTHER** ☐ **SINGLE** ☐ **MULTIPLE** ☒
WELL ☐ **WELL** ☒ **ZONE** ☐ **ZONE** ☒

2. NAME OF OPERATOR
Richardson Operating Company

3. ADDRESS OF OPERATOR
c/o Walsh Engineering 7415 E. Main St., Farmington, NM 87402

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At Surface **985' FNL and 855' FEL**
At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2 miles northeast of Kirtland, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
855'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
NA

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5593 5587 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	17#	120'	36 cu.ft. Cl "B"
6-1/4"	4.5"	10.5#	1255'	175 cu.ft. w/ 2% metasilicate
				89 cu.ft. Cl "B"

Richardson Operating Company proposes to drill a vertical well to develop the Pictured Cliffs and Fruitland Coal formations at the above described location in accordance with the attached drilling and surface use plans.

This location has been archaeologically surveyed by Moore Archeology. Copies of their report have been submitted directly to your office.

This APD also is serving as an application to obtain BLM road and pipeline right-of-way. The well will be accessed by an existing road that crosses NE/NE, SW/NE, NE/SE, E2/SW of Section 28, NW/NW of Sec. 33, NE/NE, SE/NE, W2/SE of Section 32 where it joins the Twin Peaks Blvd. The pipeline route is described on Plat 4.

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.

SIGNED Paul C. Thompson TITLE Paul C. Thompson, Ager DATE 3/19/98

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE APR 19 1999

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:

APPROVED BY AS/Duane W. Spencer TITLE Team Lead, Petroleum Management DATE _____

***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.

NMOCD

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Dept

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

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

99 MAR 19 PM 12:31

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29880	*Pool Code 86620	*Pool Name TWIN MOUNDS FRUITLAND SAND PICTURED CLIFF
*Property Code 24567	*Property Name WF FEDERAL 28	*Well Number 28-1
*GRID No. 019219	*Operator Name RICHARDSON OPERATING COMPANY	*Elevation 5593'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	30N	14W		985	NORTH	855	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160	13 Joint or Infill Y	14 Consolidation Code	15 Order No.
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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

15		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Paul C. Thompson Signature Paul C. Thompson Printed Name Agent Title 3/19/99 Date

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29880		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 24567	Property Name WF FEDERAL 28		Well Number 28-1
OGRIID No. 019219	Operator Name RICHARDSON OPERATING COMPANY		Elevation 5593'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County
A	28	30N	14W		985	NORTH	855	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320		Joint or Infill Y		Consolidation Code		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

15	5285.94'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Paul C. Thompson Signature Paul C. Thompson Printed Name Agent Title 3/19/99 Date			
	985'					
	855'					
	5280.00'					
5280.00'		28		5280.00'		18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MARCH 3, 1999 Date of Survey Signature and Seal NEALE C. EDWARDS NEW MEXICO 6857 Certificate Number 6857
5269.44'		5280.00'				

