Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT II IPLICATE*
(Other Inst. ctions on

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

d5f

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

5. LEASE DESIGNATION AND SERIAL NO.

NMNM-81910

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK

DRILL ☐   DEEPEN ☐   PLUG BACK ☒

7. UNIT AGREEMENT NAME

b. TYPE OF WELL

| OIL WELL ☐ | GAS WELL ☒ | OTHER | SINGLE ZONE ☐ | MULTIPLE ZONE ☐ |

8. FARM OR LEASE NAME

Crystal Federal

2. NAME OF OPERATOR

Read & Stevens, Inc.

9. WELL NO.

1

3. ADDRESS OF OPERATOR

P. O. Box 1518   Roswell, NM 88202

10. FIELD AND POOL, OR WILDCAT

White City Penn

4. LOCATION OF WELL (Report location clearly and in accordance with any State RECEIVED)
At surface

1150' FSL & 1650' FEL

At proposed prod. zone

AUG 30 '94

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 4 T24S-R26E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12 miles NNE

O. C. D.

12. COUNTY OR PARISH | 13. STATE
Eddy | NM

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

1,150

ARTESIA, OFFICE

16. NO. OF ACRES IN LEASE

318.08

17. NO. OF ACRES ASSIGNED TO THIS WELL

318.08

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

2,500

19. PROPOSED DEPTH

11,974 PBTD

20. ROTARY OR CABLE TOOLS

Rotary

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

3393' GL

22. APPROX. DATE WORK WILL START*

ASAP

23.   PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	61	503'	783 sx
12 1/4	9 5/8	40	3,800'	1,425 sx
7 7/8	5 1/2	17 & 20	12,060'	2,500 sx

The subject well was recently renamed from the Crystal 9105 JV-P #1.

R&S proposes to squeeze existing Delaware and Wolfcamp perforations, and stimulate existing Morrow perforations @ 11,700'-11,800'.

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.

SIGNED _John C. Maxey, Jr._   TITLE _Petroleum Engineer_   DATE _6-27-94_

(This space for Federal or State office use)

PERMIT NO. _____

(ORIG. SGD.) JOE G. LARA

APPROVAL DATE _____

APPROVED BY _____   TITLE _PETROLEUM ENGINEER_   DATE _8/26/94_

CONDITIONS OF APPROVAL, IF ANY:

*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.