

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN **DUPLICATE**  
(Other instructions on back)  
**OIL CONSERVATION DIV**  
811 S. 1st ST.  
ARTESIA, NM 88210

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

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK

DRILL ☒ Re-location DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Read & Stevens, Inc. 18917 505/622-3770

3. ADDRESS AND TELEPHONE NO.

P. O. Box 1518 Roswell, NM 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 990' FSL & 330' FWL

At proposed prod. zone

Same Unit M OCT - 1 1996

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

9 miles east of Carlsbad, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 890'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1400'

16. NO. OF ACRES ASSIGNED TO THIS WELL 2.360  
DIST. 2

19. PROPOSED DEPTH 2.900'

20. ROTARY OR CABLE TOOLS Rotary

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

3175' GL

5. LEASE DESIGNATION AND SERIAL NO.

042834486

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

16259

8. FARM OR LEASE NAME, WELL NO.

Nix Federal # 5

9. API WELL NO.

30-015-29196

10. FIELD AND POOL, OR WILDCAT

Delaware Fenton

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

24320

Sec 27-T21S-R28E

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.0#	400'	Circ. 250 sx "C" to surf.
7 7/8"	5 1/2" J-55	15.5#	2900'	Circ. 600 sx "C" to surf.

**MUD PROGRAM:**

0' - 400': Fresh Water Spud mud:  
500' - 2900': Brine mud:

**MUD WT.**

8.7- 8.9 ppg  
9.5-10.2 ppg

**VIS.**

34-36  
28-30

**W/L Control**

No W/L control.  
W/L cont. 10 cc

**BOP PROGRAM:**

A 10" 3000 psi wp Schaffer Type E double hydraulic BOP will be installed on the 8 5/8" casing. Casing and BOP will be tested before drilling out with 7 7/8". The BOP will be used as a 2000 psi wp system and will be tested daily.

Special Situations  
Attached

Post FD-1  
10-4-96  
New Loc + API

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 directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Agent for: August 29, 1996

SIGNED

TITLE Read & Stevens, Inc.

DATE

(This space for Federal or State office use)

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:

APPROVED BY

Joe G. Lara

TITLE

Assistant

DATE

SEP 26 1996

\*See Instructions On Reverse Side

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Alamogordo, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

Form C-102  
Revised February 10, 1994

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

24320  
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29196		Pool Code [REDACTED]	Pool Name [REDACTED] Delaware Fenton
Property Code NIX FEDERAL	Property Name [REDACTED]		Well Number 5
OGRIID No.	Operator Name READ & STEVENS, INC.		Elevation 3175.

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
M	27	21-S	28-E		990	SOUTH	330	WEST	EDDY

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

Dedicated Acres 40	Joint or Infill	Consolidation Code	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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature George R. Smith, agent for Printed Name Read & Stevens, Inc. Title August 29, 1996 Date
					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.  AUGUST 29 1996 Date of survey Signature NEW MEXICO REGISTERED LAND SURVEYOR 5412 Certification PROFESSIONAL ENGINEER NM PLAT NO. 5412
NM-0486 Bass, Inc., et al					
330 990					

\*\*\*END\*\*\*



KEN REYNOLDS—PRESIDENT  
ARNIE NEWKIRK—VICE-PRESIDENT

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88203-1498  
808/423-8070 ROSWELL, NM  
808/746-2719 ARTERIA, NM

### RIG #3

## BLOWOUT PREVENTOR ARRANGEMENT

2M SYSTEM

10" SHAFFER TYPE "E", 3000 psi WP  
80 GALLON, 4 STATION KOOMEY ACCUMULATOR  
3000 psi WP CHOKE MANIFOLD

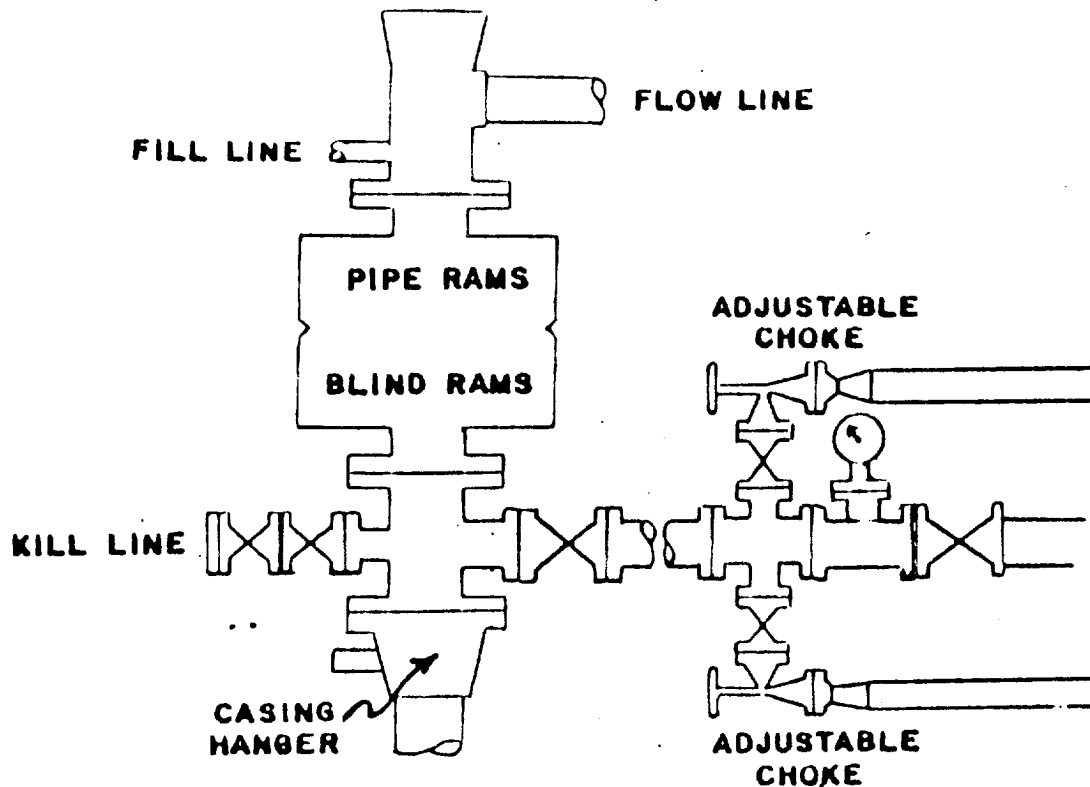


EXHIBIT "E"  
READ & STEVENS, INC.  
Nix Federal, Well No. 5  
BOP Specifications