

OIL CONSERVATION DIV
UNITED STATES
DEPARTMENT OF THE INTERIOR
ARTESIA, NM 88210-2834
BUREAU OF LAND MANAGEMENT

SUBMIT IN THIS DATE*
(Other instructions on
reverse side)

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

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

1980' FNL & 660' FEL

At proposed prod. zone

Same

Unit H

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 drig. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

2.360

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

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

1320'

19. PROPOSED DEPTH

6,100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3200' GL

22. APPROX. DATE WORK WILL START*

May 15, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" J-55	54.5#	400'	Circ. 425 sx "C" to surf.
11"	8 5/8" J-55	24.0#	2200'	See Below
11"	8 5/8" J-55	32.0#	2500'	Tieback 300 sx lite + 200
7 7/8"	5 1/2" J-55	15.5#	6100'	Tieback w/600 sx "H"

Mud Program:

0' - 400': Fresh water w/Gel spud mud:
400' - 2500': Brine mud:
2500' - 6100': Cut brine mud:

Mud Wt.

8.7-8.9 ppg
9.5-10.2 ppg
8.7-9.2 ppg

Vis.

34-36
28-30
32-34

W/L Control

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

BOP Program:

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

RECEIVED

APR 15 1996

OIL CON. DIV.
DIST. 2

Post FD-1
4-19-96
New Loc 4 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:

Feb. 13, 1996

SIGNED

Read & Stevens, Inc.

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

/s/ Gary Bowers

TITLE

Acting

MANAGER

DATE

APR - 9 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., Aztec, 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28934		Pool Code 24320	Pool Name Undes. Fenton, Delaware
Property Code	Property Name NIX FEDERAL		Well Number 7
GRID No.	Operator Name READ & STEVENS, INC.		Elevation 3200.

¹⁰ Surface Location

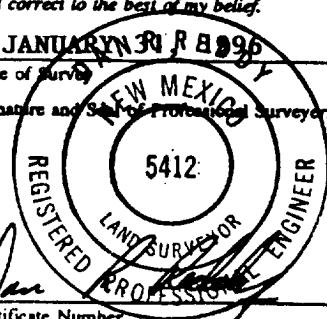
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	28	21-S	28-E		1980	NORTH	660	EAST	KDDY

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 40	¹³ Joint or Infill	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

16		NM-0486 Bass, Inc., et al	1980' 660'	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 Date
18 SURVEYOR CERTIFICATION			JANUARY 30, 1996 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number NM PE&PS NO. 5412	



KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. BOX 1498 ROSWELL, NEW MEXICO 88202-1498
805/623-5070 ROSWELL, NM
805/746-2719 ARTESIA, 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

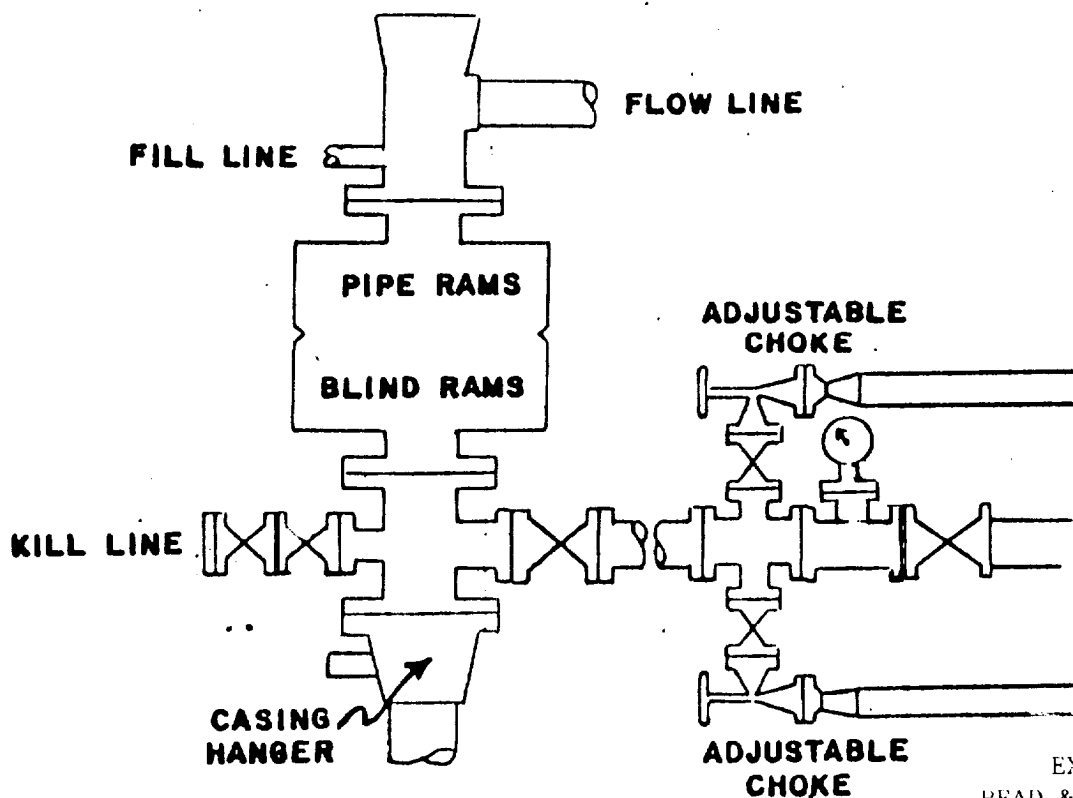


EXHIBIT "E"
READ & STEVENS, INC.
Nix Federal, Well No. 7
BOP Specifications