

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO

O. C. D.
ARTESIA, OFFICE

30-015-24576

Form C-101

Revised 10-1-78

5A. Indicate Type of Lease

STATE ☒

FEED ☐

5. State Oil & Gas Lease No.

V 641

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

Exxon Corporation

3. Address of Operator

P. O. Box 1600, Midland, Texas 79702

4. Location of Well

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE

AND 1980 FEET FROM THE East LINE OF SEC. 13 TWP. 21S RGE. 27E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico DR State

9. Well No.

1

10. Field and Pool, or Wildcat
Undes. Northwest
Fenton-Delaware

12. County

Eddy

19. Proposed Depth

5800'

19A. Formation

Delaware

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

3177' GR

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Unknown

22. Approx. Date Work will start

January, 1985

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	600'	500	Surface
12 1/4"	8 5/8"	24#	2500'	700	Surface
7 7/8"	5 1/2"	14# & 15.5#	5800'	500	Int. csg. shoe

Mud:

0 - 600 FW Spud mud uncontrolled

600 - 2500 FW Mud 8.4 - 8.8, funnel viscosity 26-30, pH 10.5+

2500 - 5800 Cut BW 8.3 - 9.4, funnel viscosity 28-32, water loss 120 cc, pH 9.0-10.0

BOP: Type RRA

Diagrammatic sketch and specifications of BOP are attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-27-85
UNLESS DRILLING UNDERWAY

Posted API
H-101
11-30-84

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Melva Knippling Title

Unit Head

Date 11-26-84

(This space for State Use)
ORIGINAL SIGNED
BY LARRY BROOKS
GEOLOGIST - NMOC

NOV 28 1984

APPROVED BY _____ TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness

8/8 CSQ.

Exxon Lse. No. _____

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-102
Supersedes C-128
Effective 1-1-65

State Lse. No. _____

WELL LOCATION AND ACREAGE DEDICATION PLAT

Federal Lse. No. _____

All distances must be from the outer boundaries of the Section.

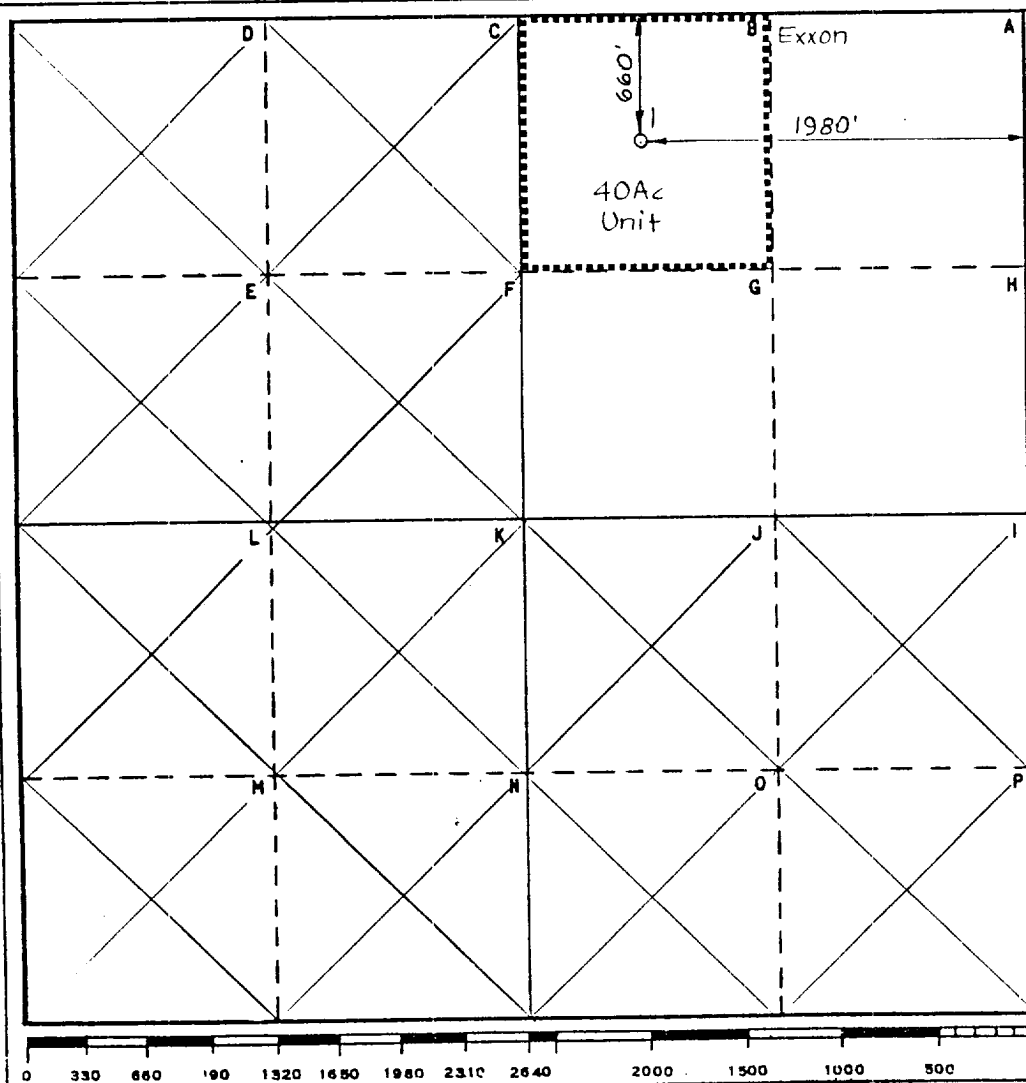
Operator Exxon Corporation		Lease NEW MEXICO "DR" STATE		Well No. 1
Unit Letter B	Section 13	Township 21S	Range 27E	County EDDY
Actual Footage Location of Well: 660 feet from the NORTH line and 1980 feet from the EAST line				
Ground Level Elev: 3177'	Producing Formation DELAWARE	Pool UNDESIGNATED NORTH FENTON	Dedicated Acreage: 40	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Melba Knippling

Position

UNIT HEAD

Company Exxon Corporation

Box 1600 Midland, Texas

Date

11-26-84

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 knowledge and belief.

Date Surveyed

11-7-84

Registered Professional Engineer and/or Land Surveyor

Bruce R. Penney

Certificate No.

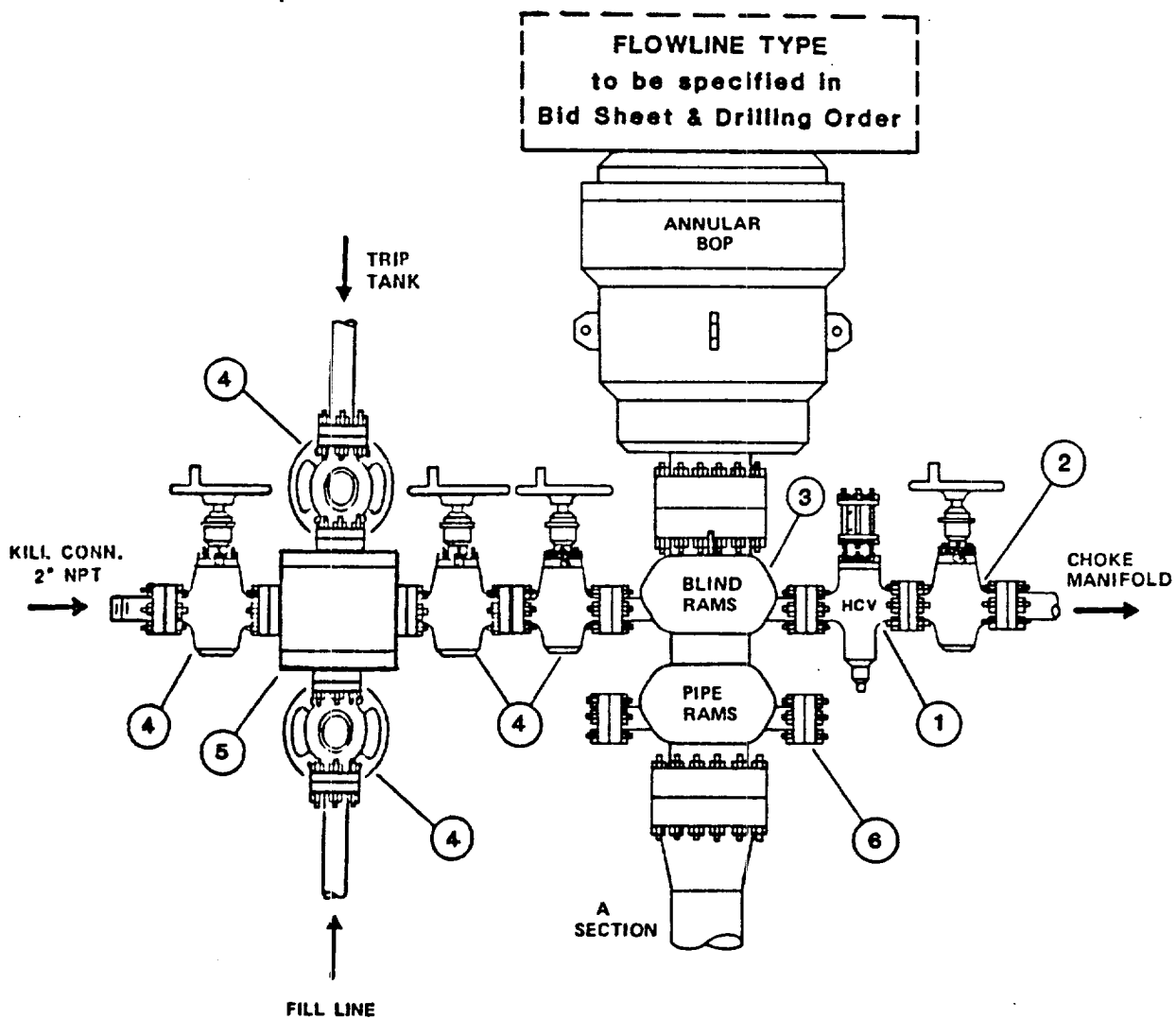
9062

7.0 Miles NE of Carlsbad, New Mexico

C.E. Sec. File No. W-A-8703

TYPE RRA BOP JACK

THREE PREVENTERS



COMPONENT SPECIFICATIONS

Type RRA BOP Stack

1. Flanged hydraulically controlled gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
2. Flanged plug gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
3. BOP outlets must be 2" minimum nominal diameter for kill line and 3" minimum diameter for choke line.
4. Flanged plug or gate valve -- 2" minimum nominal diameter -- same working pressure as BOP stack.
5. Flanged cross or two (2) flanged tees.
6. Any BOP side outlet flange, located below the bottom ram, must be equipped with a blind flange.

NOTE: Each BOP stack must have separate side outlet connections for kill and choke lines, unless specific approval for a single side-outlet is obtained from the Exxon Division Drilling Manager prior to rig-up. Such approval will not be granted unless the equipment arrangement conforms to the specifications shown on pages 14 and 15 of this Section.