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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease

STATE ☐FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

Name of Operator

Exxon Corporation

Address of Operator

P.O. Box 1600, Midland, Texas 79702

Location of Well

UNIT LETTER J

LOCATED 1980

FEET FROM THE South LINE

1980

FEET FROM THE East

LINE OF SEC. 15

TWP. 13S

SEC. 34E

NMPM

7. Unit Agreement Name

8. Farm or Lease Name

James Reed McCrory

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat-Pennsylvanian

12. County

Lea

19. Proposed Depth

10760

19A. Formation

Pennsylvanian

20. Rotary or C.T.

Rotary

Elevations (Show whether DF, RT, etc.)

4144' GR

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Unknown

22. Approx. Date Work will start

Upon Approval

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"	54.5	400	250	Surface
12 1/4 or 11"	8 5/8"	24, 32	4300	1000	Surface
7 7/8"	5 1/2"	15.5, 17	10760	700	4300'

BOP Program

13 3/8" Type SA
8 5/8" Type RRA 3000 psi

Mud Program

0- 400' FW Spud Mud
400- 4300 SBW 9.8-10.0 ppg
4300- 9400 FW 8.4- 8.8 ppg
9400-10760 FWM 8.8- 9.5 ppg

Diagrammatic sketch and specifications of BOP are attached. Gas is not dedicated to a purchaser. (Gas Well Only)

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO
C 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.

by John B. Prindahl Title Unit Head Date August 16, 1986

(This space for State Use) John B. Prindahl

ORIGINAL SIGNED BY JERRY SEXTON

PROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

AUG 20 1986

NOTATIONS OF APPROVAL, IF ANY:

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Federal Lse. No. _____ All distances must be from the outer boundaries of the Section.

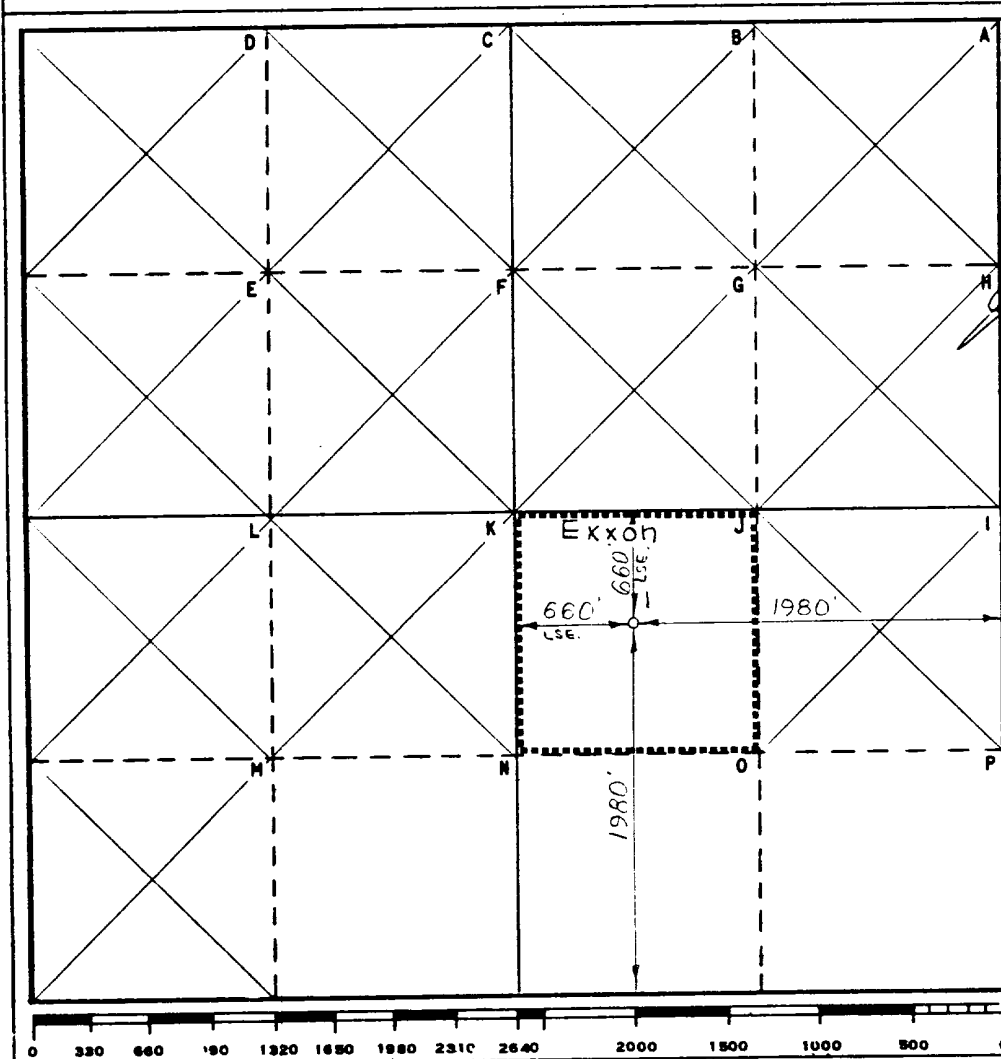
Operator Exxon Corporation			Lease JAMES REED McCORRY		Well No. 1
Unit Letter J	Section 15	Township 13S	Range 34E	County LEA	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the EAST line					
Ground Level Elev. 4144'	Producing Formation PENNSYLVANIAN		Pool WILDCAT	Dedicated 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 _____
Position
UNIT HEAD
Company Exxon Corporation
Box 1600 Midland, Texas
Date
8-16-85

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.

BRUCE R. PENNELL
REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO
#9062

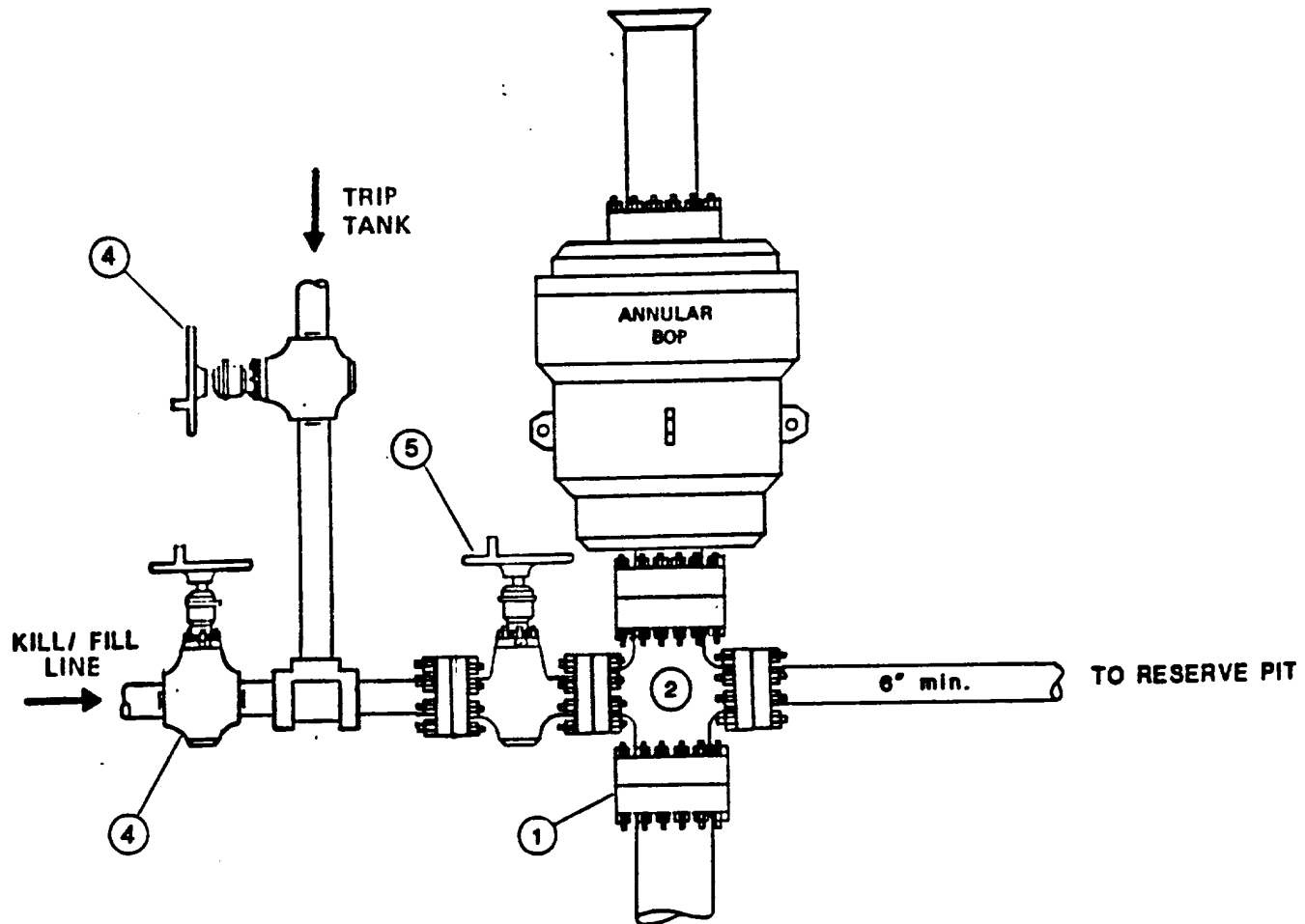
Date Surveyed
8-5-85
Registered Professional Engineer
and/or Land Surveyor

Bruce R. Pennell
Certificate No.
#9062

11 Miles SW of TATUM, New Mexico

C.E. Sec. File No. W-A-9047

TYPE SA DIVERTER



COM. ONENT SPECIFICATIONS
Type SA Diverter

1. Wellhead or BOP Companion flange - screwed or welded to casing.
2. Flanged Drilling Spool.
3. Diverter line minimum size 6" internal diameter, steel pipe. Diverter lines must be securely anchored. Only flanged or welded connections can be used for pipe joint connections and 45° or 90° ells must not be installed on the end of diverter lines to direct flow downward.
4. Flanged or screwed gate or plug valve -- 2" minimum nominal diameter and 2000 psi minimum working pressure.
5. Full opening flanged gate or plug valve -- 2" minimum -- 2000 psi minimum working pressure.

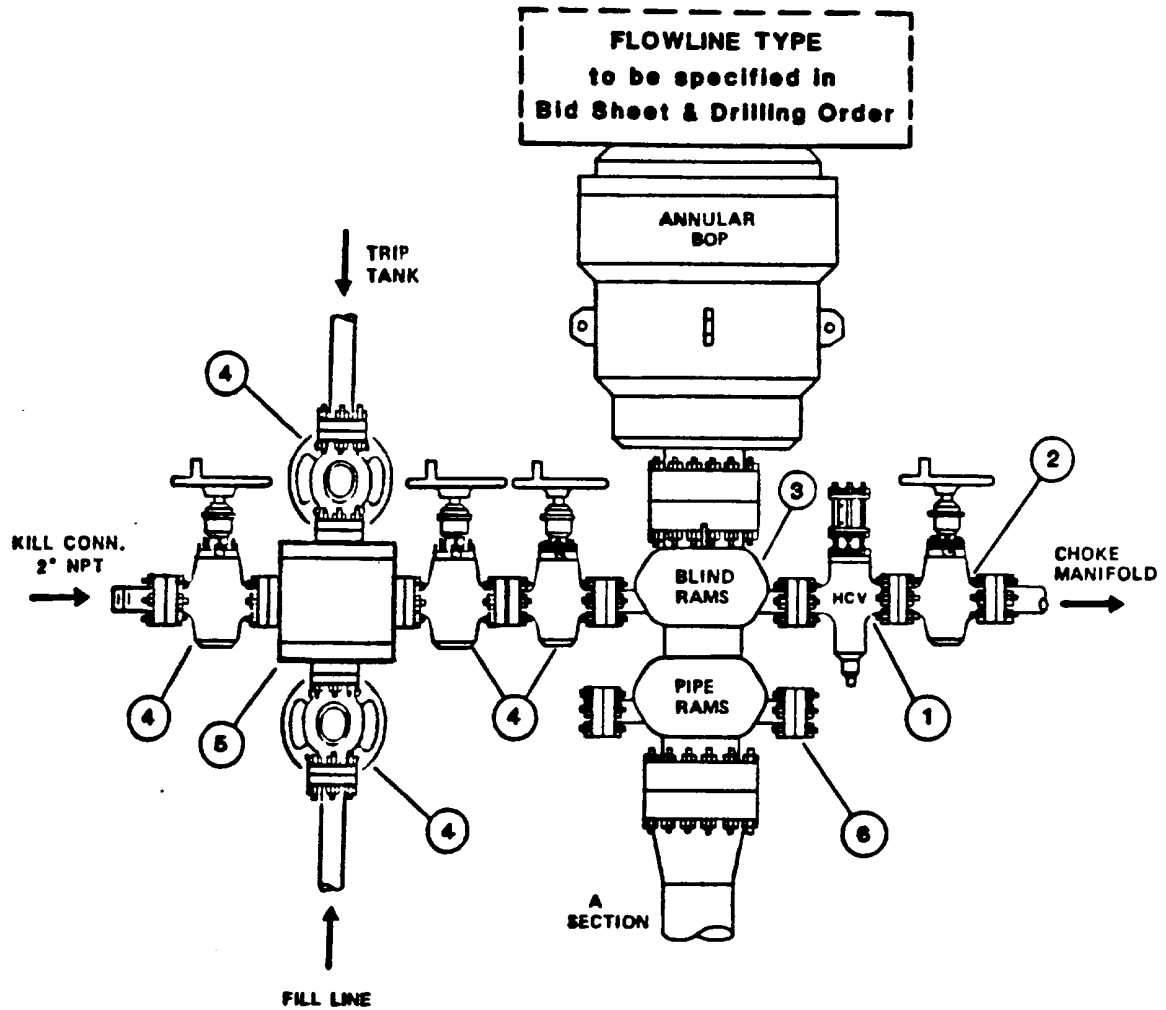
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TYPE RRA BOP STACK

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.

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