

October 4, 1984

EXXON COMPANY, U.S.A.
P.O. BOX 11600 MIDLAND, TEXAS 79702-1600

New Mexico EJ State #1
660' FSL and 990' FEL of
Section 22, T16S, R34E
Undesig. South Kemnitz Atoka/
Morrow Field
Lea County, New Mexico

Mr. Richard L. Stamets
Director, Oil Conservation Division
State of New Mexico
Energy and Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87501

Case 8409

Exxon Corporation respectfully requests administrative approval of an unorthodox location for the subject well, based upon geologic considerations. The proposed location is necessary for two reasons. One, this location will give approximately 35 feet of Atoka sand while a regular location may give less sand, and there is a possibility of completing in lower Morrow sand that is productive in the area. Two, we would be drilling on acreage where we have retained rights to the lower Wolfcamp, a possible salvage zone.

The Application for Permit to Drill (Form C-101) is submitted in triplicate with location plat, structure section, and Atoka Sand Pay-Gross Isopach.

By copy (certified mail) of this letter, we are notifying all offset operators of our application to complete this well as an unorthodox location. If, as an offset operator, you have no objection to this application, we request that you execute the attached waiver and forward a copy to Mr. Richard L. Stamets, Director, Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501, and return one copy to this office.

The offset operators as shown on the attached location plat are:

Elk Oil Company, Box 310, Roswell, NM 88201

Tipton & Denton, Box 1025, Lovington, NM 88260

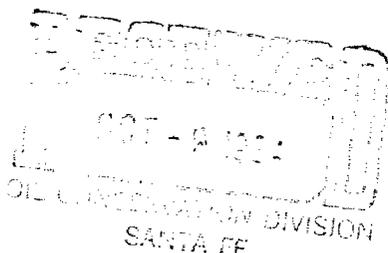
ARCO Oil & Gas Company, Box 1610, Midland, Texas 79702, Attn: J. L. Hastings

Sincerely,

Melba Knipling

Melba Knipling
Unit Head
NGPA and Permits

JB:dc
encl



W A I V E R

Mr. Richard L. Stamets
Direction, Oil Conservation Division
State of New Mexico
Energy and Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87501

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox location for New Mexico E J State Well No. 1, Undesignated South Kemnitz Atoka/Morrow Field.

We hereby waive any objections to the granting of the application for the above well which will be located:

660' FSL and 990' FEL of Section 22, T16S, R34E,
Lea County, New Mexico

Executed this _____ day of _____ 1984.

Company _____

By _____

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
E-10160

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
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 P LOCATED 660 FEET FROM THE South LINE
AND 990 FEET FROM THE East LINE OF SEC. 22 TWP. 16S RGE. 34E NMPM

7. Unit Agreement Name
8. Farm or Lease Name
New Mexico EJ State
9. Well No.
1
10. Field and Pool, or Wildcat Undesig. South Kemnitz Atoka/Morrow

12. County
Lea

19. Proposed Depth
13,300'

19A. Formation
Morrow

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, KI, etc.)
4073' GR

21A. Kind & Status Plug. Bond
Blanket

21B. Drilling Contractor
Unknown

22. Approx. Date Work will start
Upon Approval

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	54.5	500	350	Surf
12 1/4	9 5/8	36	5000	1500	Surf
8 3/4	5 1/2	17	TD	2000	5000

Mud: 0-500 - FW Spud uncontrolled
500-5000 BW 9.5 - 10.0
5000-10,000 FW 8.5 - 9.0
10000-13,300 FWM 9.0 - 11.0

BOP: Type RSRA BOP Stack

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

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 Melba Kripling Title Unit Head Date 10-4-84
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

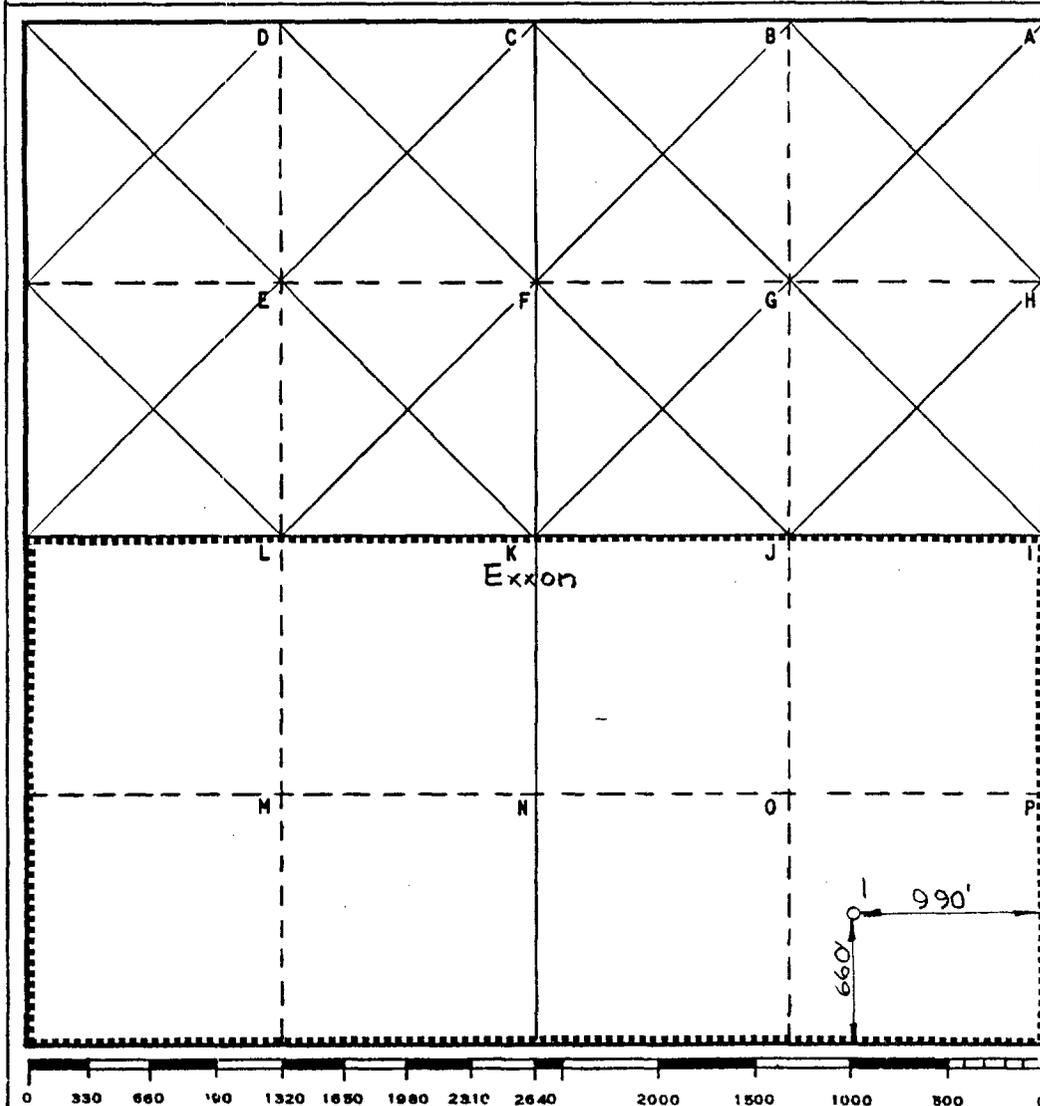
Operator Exxon Corporation		Lease NEW MEXICO "EJ" STATE		Well No. 1
Unit Letter P	Section 22	Township 16S	Range 34E	County LEA
Actual Footage Location of Well: 660 feet from the SOUTH line and 990 feet from the EAST line				
Ground Level Elev: 4073'	Producing Formation MORROW	Pool UNDESIG. KEMNITZ ATOKA/MORROW	Dedicated Acreage: 320 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

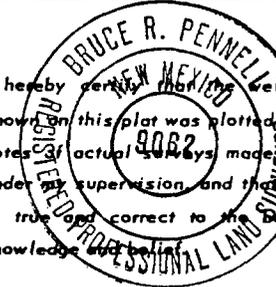
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Melba Kripling
 Position **UNIT HEAD**

Company **Exxon Corporation**
 Box 1600 Midland, Texas

Date 10-4-83

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 9-19-84

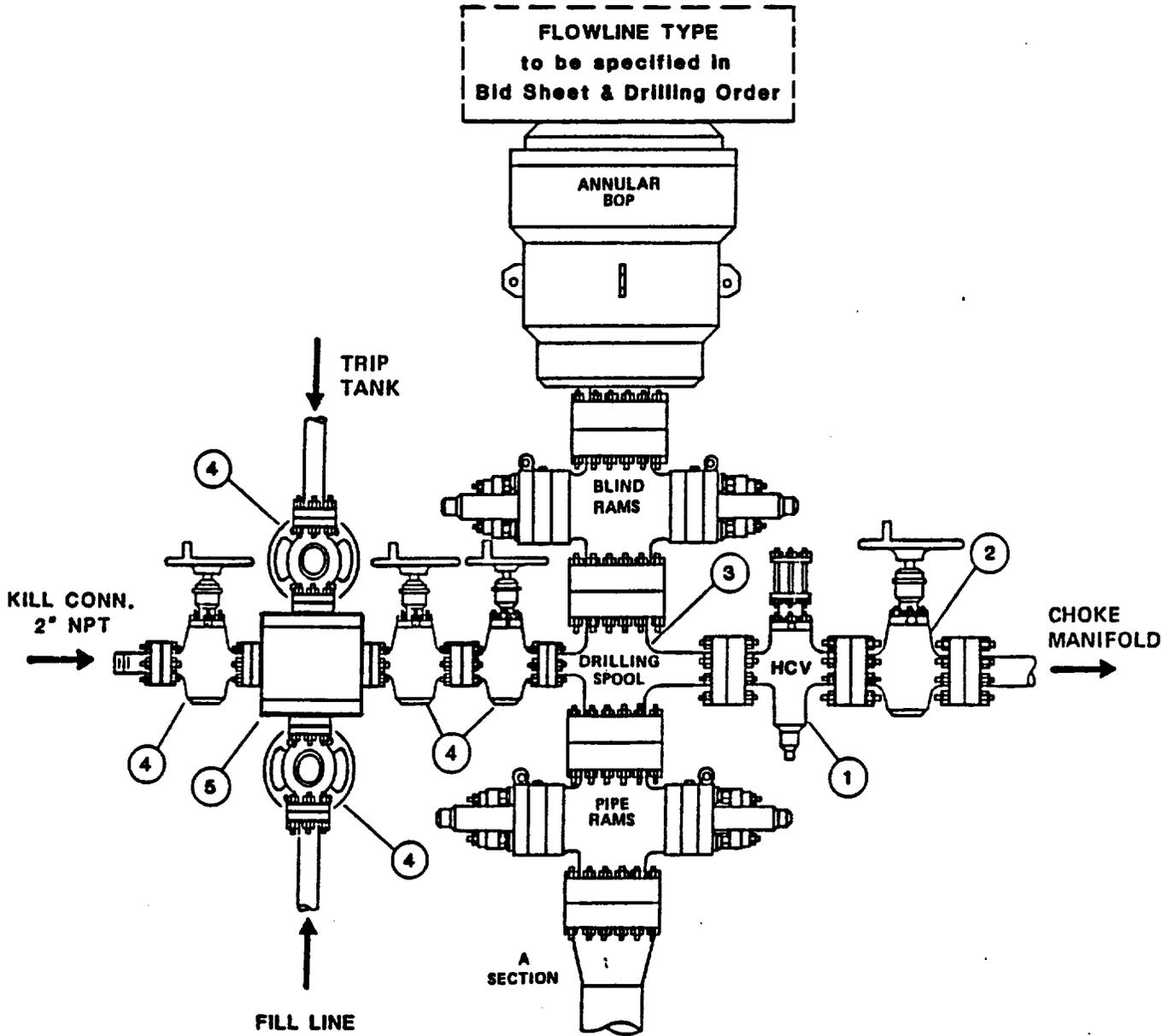
Registered Professional Engineer and/or Land Surveyor

Bruce R. Pennell

Certificate No. 9062

TYPE RSRA BOP STACK

THREE PREVENTERS



COMPONENT SPECIFICATIONS

Type RSRA BOP Stack

1. Flanged hydraulically controlled gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
2. Flanged plug or gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
3. Drilling spool with flanged side outlets -- minimum 3" choke and minimum 2" kill 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.

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.