

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
6. State Oil & Gas Lease No.
A-1320

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

1a. Type of Well	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>	SINGLE ZONE <input type="checkbox"/>
			MULTIPLE ZONE <input type="checkbox"/>

2. Name of Operator

Exxon Corp.

3. Address of Operator

P. O. Box 1600, Midland, Texas 79702

4. Location of Well

UNIT LETTER <u>N</u>	LOCATED <u>1286</u>	FEET FROM THE <u>South</u> LINE
*See below	FEET FROM THE <u>West</u> LINE OF SEC. <u>28</u>	TWP. <u>17S</u> REC. <u>35E</u> NMPM

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico "K" State

9. Well No.

34

10. Field and Pool, or Wildcat

Vacuum Glorieta

12. County

Lea

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

GR. 3951

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

6300'

18A. Formation

Glorietta, Paddock Rotary

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"	48	400'	300 CLC	Surf.
12 1/4" or 11"	8 5/8"	32, 24	4800'	1300 CLC	Surf.
7 7/8"	5 1/2"	14	6300'	380 CLC	4300'

*Surface location: Unit N, 1286' FSL & 1333' FWL. Proposed bottom hole location will fall in the window depicted in unit L on the attached C-102.

This location is both unorthodox and simultaneous dedication.

This well will be allowed to drift naturally towards the bottom hole window. A multishot survey will be run at the 8 5/8" casing point. If necessary, the well will then be directionally drilled to the bottom hole window.

A sketch of the blow out preventing and component specifications are attached.

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 Charlotte Harper Title Permits Supervisor Date 7-25-88

Charlotte Harper

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

SEP 16 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

7/27/88 8736

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.

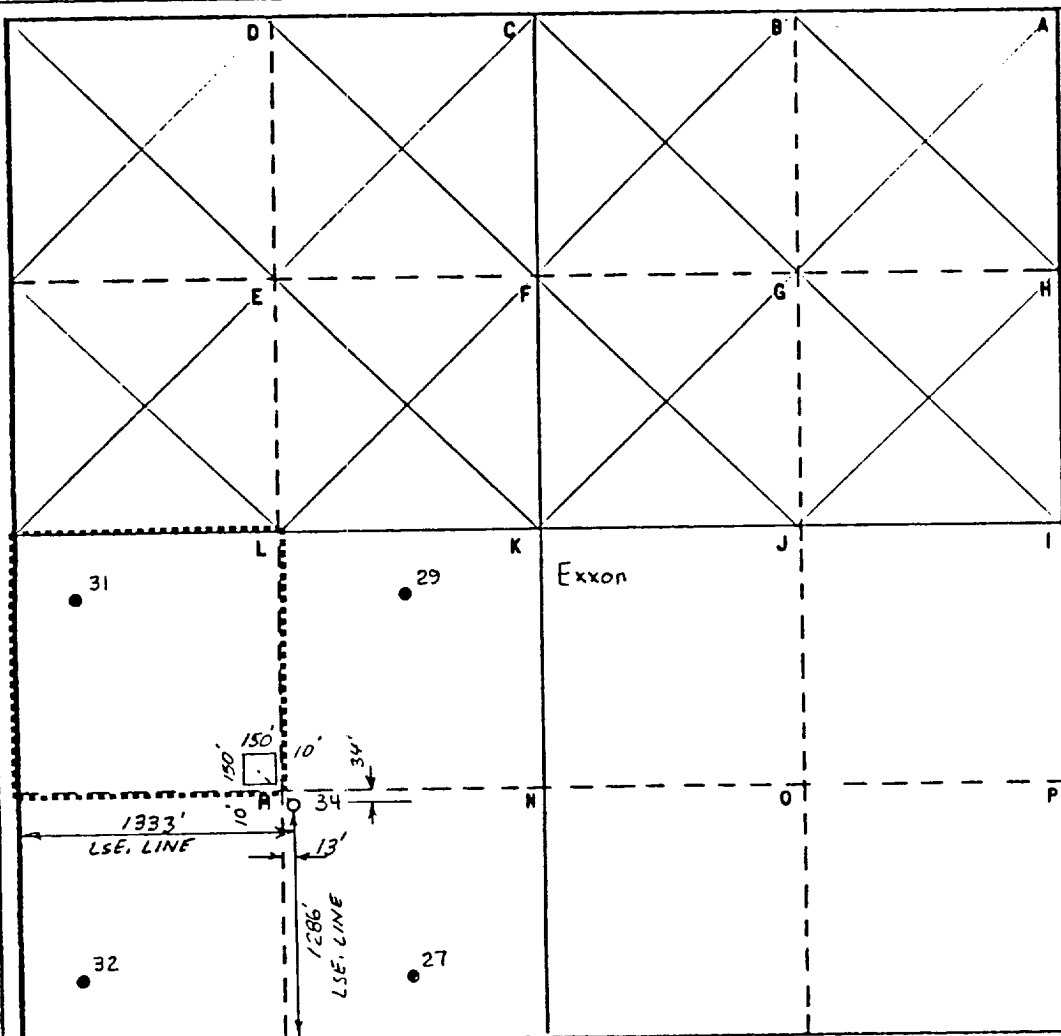
Operator Exxon Corporation			Lease NEW MEXICO "K" STATE		Well No. 34
Unit Letter BH "L" SUR "N"	Section 28	Township 17S	Range 35E	County LEA	
Actual Footage Location of Well: BH. LOCATION WINDOW - MIN. 10' FSL & MAXIMUM 150' FSL PLUS A MINIMUM OF 10' FEL & MAX. 150' FEL UNIT "L" 1296 feet from the SOUTH line and 1333 feet from the WEST line					
Ground Level Elev. 3951	Producing Formation GLORIETTA / PADDOCK		Pool VACUUM GLORIETTA		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
SIMULTANEOUS DEDICATION WITH WELL No. 31
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.

Charlotte Harper
Name Charlotte Harper

Position
Permits Supervisor

Company Exxon Corporation
Box 1600 Midland, Texas

Date
7-22-88

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
7-21-88

Registered Professional Engineer
and/or Land Surveyor

Bruce R. Pennell
Certificate No.

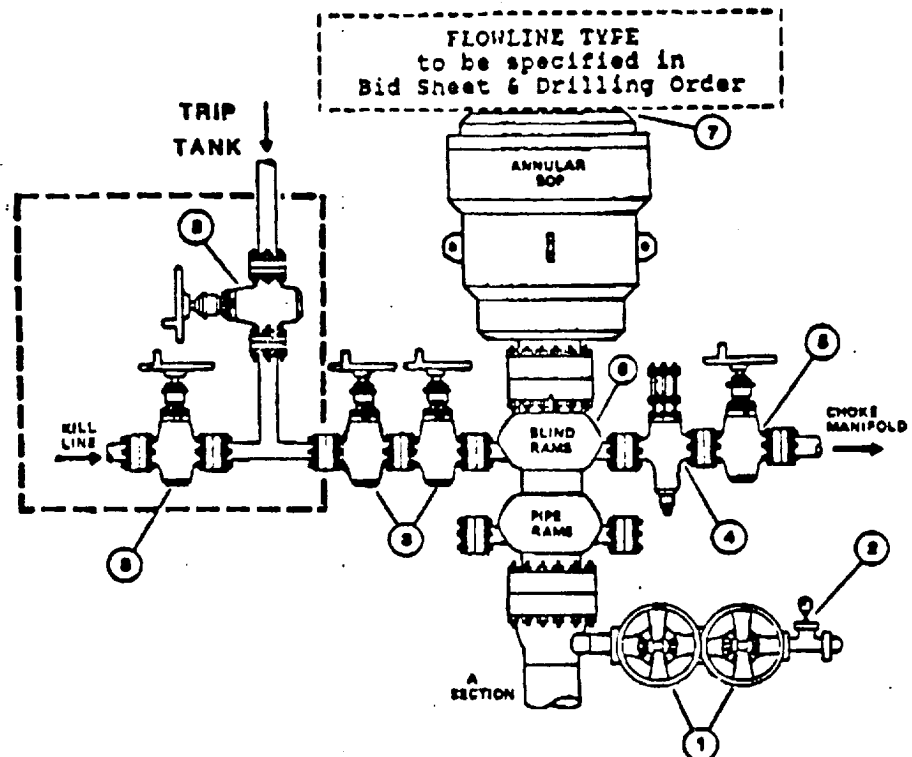
9062

28 Miles WEST of HOBBS, New Mexico

C.E. Sec. File No. 10126-A

TYPE-RRR BOP STACK

THREE PREVENTERS



COMPONENT SPECIFICATIONS

1. Screwed or flanged plug or gate valves -- 2" minimum nominal dia. -- same working pressure as "A" section.
2. Tee with tapped bullplug, needle valve, and pressure gauge.
3. Flanged plug or gate valve -- 2" minimum nominal dia. -- same working pressure as BOP stack. NOTE: Outer valves are optional if pump type trip tank is tied into Flowline Type.
4. Flanged hydraulically controlled gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
5. Flanged plug or gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
6. BOP outlets must be 2" minimum nominal dia. for kill line and 3" minimum dia. for choke line.
7. Top of annular preventer must be equipped with an API flange ring gasket. All flange studs must be in place or holes filled in with screw type plugs.

NOTE:

- A. Unless specified otherwise in the Bid Letter and/or Contract, the contractor will furnish and maintain all components shown above Exxon's wellhead.
- B. The choke line between the drilling spool and choke manifold should not contain any bend or turn in the pipe body. Any bend or turn required should be made with a running tee with a blind flange or welded bullplug. All connections should be flanged or welded. All fabrications requiring welding must be done by a certified welder. Welds should be stress relieved when required.
- C. Plug valves should be equivalent to the Howco Lo-Torc and gate valves equivalent to the Cameron Type 'F'.