

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

RECEIVED BY  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
MAR -4 1985  
O. C. D.  
ARTESIA, OFFICE

Form C-101  
Rev. 1-80

51-815-25247

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
V-446 and LG-3217

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name New Mexico EP State Co. <i>Com</i>
2. Name of Operator Exxon Corporation		9. Well No. 1
3. Address of Operator P. O. Box 1600, Midland, Texas 79702		10. Field and Pool, or Wildcat Undesig. Siegest Draw (Morrow)
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1985</u> FEET FROM THE <u>South</u> LINE AND <u>2129</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>19</u> TWP. <u>19S</u> RGE. <u>24E</u> NMPM		12. County Eddy
19. Proposed Depth 8800'		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3799' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown
22. Approx. Date Work will start March 10, 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	54.5	300	160	0
<del>12 1/4</del> 11" <i>HC</i>	8 5/8 <i>9.629</i>	24.0	1700	540	0
7 7/8	5 1/2	14, 15.5, 17	8800	620	4100

Mud Program

0-300 FW Spud  
300-4500 FW/8.4-8.6 ppg  
4500-8000 CBW/9.0 - 9.5 ppg  
8000-8800 CBWM/9.0 - 9.5 ppg (Add 3% KCL, Drispac, and XC Polymer or gel)

BOP's

13 3/8 - Type RRA/3000 psi  
8 5/8 - Type RRA/3000 psi

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9-5-85  
UNLESS DRILLING UNDERWAY

*Permitted by  
AP 544 N2  
3-8-85*

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 Michael Knippling Title Unit Head Date 3-1-85

(This space for State Use)

Original Signed By

Mike Williams

Oil & Gas Inspector

DATE MAR 6 1985

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

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

the 8 5/8 casing

Exxon Lse. No. \_\_\_\_\_ N MEXICO OIL CONSERVATION COMMIS N  
State Lse. No. \_\_\_\_\_ WELL LOCATION AND ACREAGE DEDICATION PLAT  
Federal Lse. No. \_\_\_\_\_ All distances must be from the outer boundaries of the Section.

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

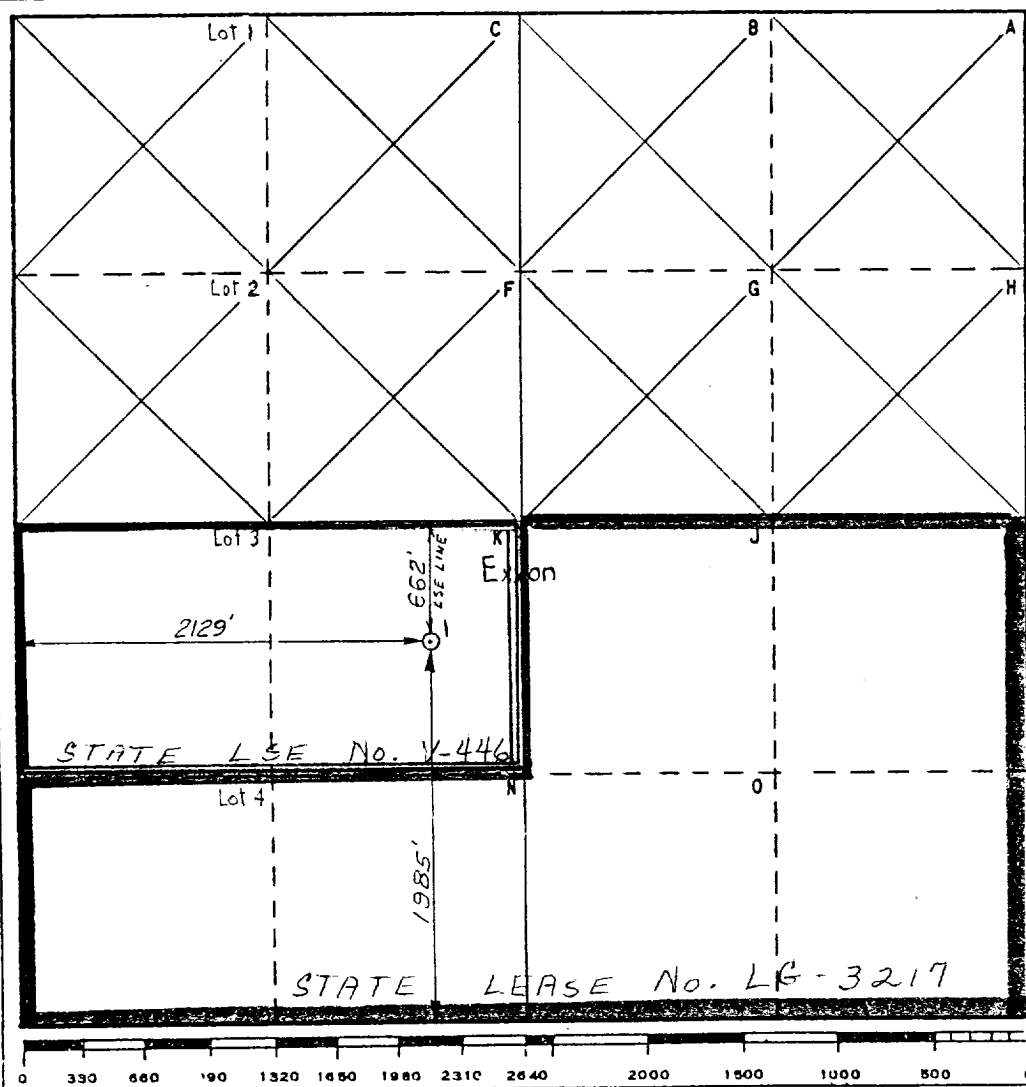
Operator Exxon Corporation		Lease N.M. EP STATE CONS <i>Cons</i>		Well No. 1
Unit Letter K	Section 19	Township 19 South	Range 24 East	County EDDY
Actual Footage Location of Well: 1985 feet from the South line and 2129 feet from the West line				
Ground Level Elev. 3799'	Producing Formation MORROW	Pool SIEGREST DRAW (UNDES.)	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 CONSOLIDATION PENDING

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.

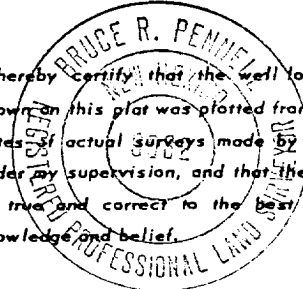


#### CERTIFICATION

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  
3-1-85

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.



Date Surveyed  
12-18-84  
Registered Professional Engineer  
and/or Land Surveyor

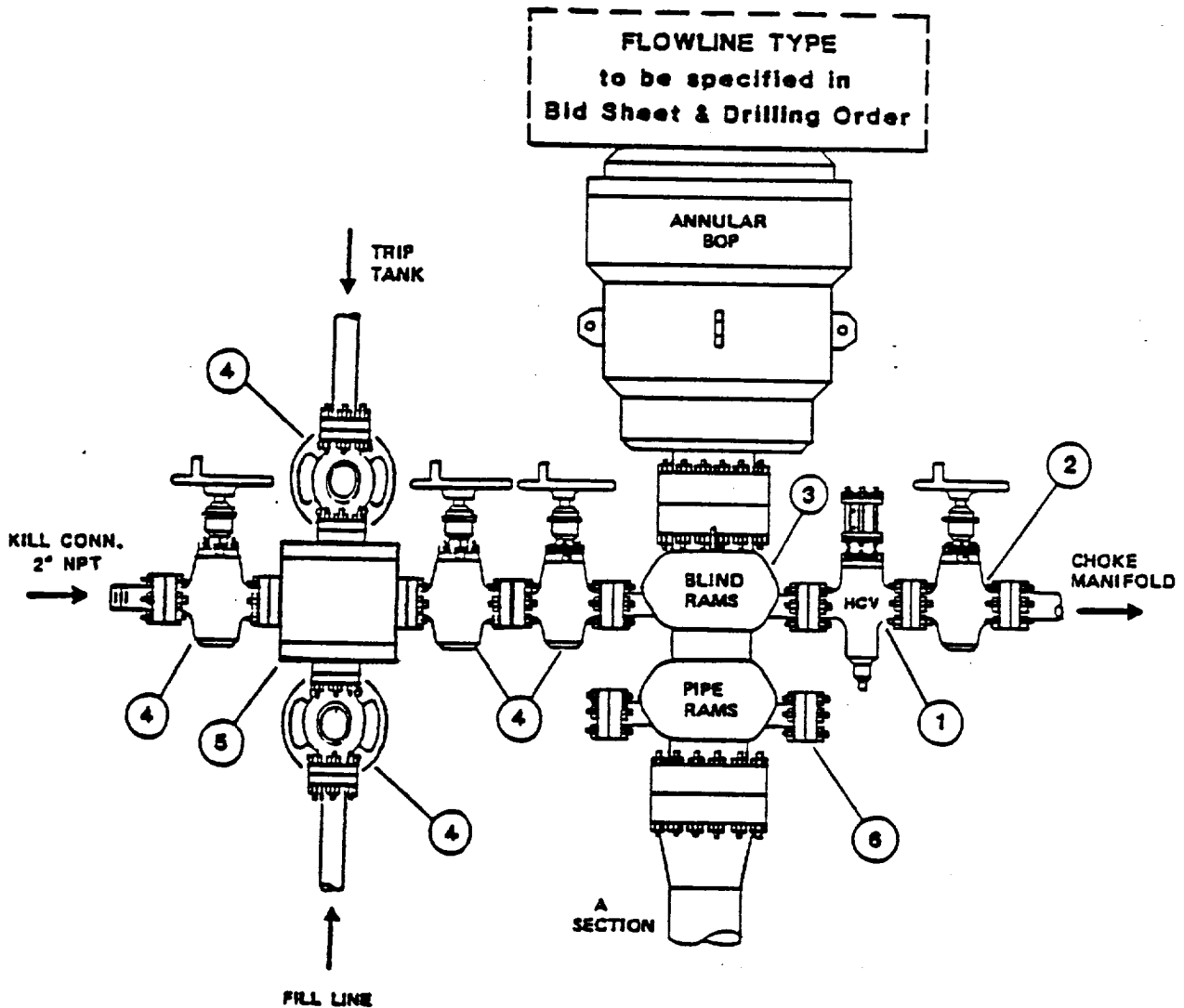
*Bruce R. Pennell*  
Certificate No.  
9062

15 Miles SW of Artesia, New Mexico

C.E. Sec. File No. W-A-8772

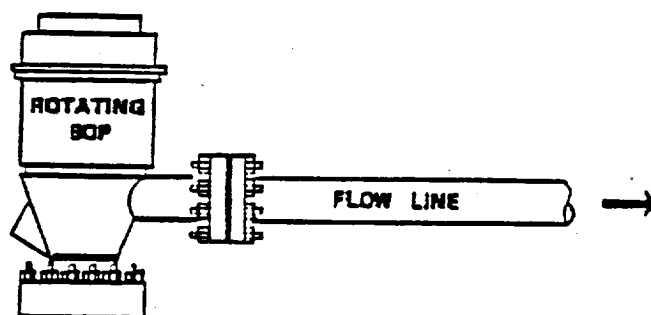
# TYPE RRA BOP STACK

## THREE PREVENTERS



## TYPE- RG

### ROTATING HEAD FOR GRAVITY TRIP TANK



## 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.