

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

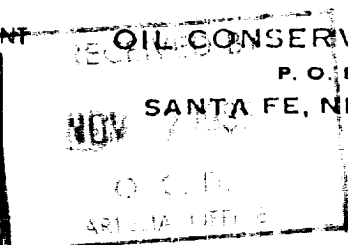
OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101 **30-015-25472**
Revised 10-1-78

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5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
LH-2455

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work 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, TX 79702		4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>419</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>22S</u> RGE. <u>26E</u> NMPM		7. Unit Agreement Name		8. Farm or Lease Name New Mexico EY State		9. Well No. 1		10. Field and Pool, or Wildcat Undesig. Carlsbad, South (Morrow)		12. County Eddy		13. Rotary or C.T. Rotary	
11. Elevations (show whether DE, HI, etc.) -3264' 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#	400' 400' 1941'	210	Surface
12 1/4"	9 5/8"	36, 40#	2800' 1880'	500	Surface
8 1/2"	5"	15, 18#	12500'	650	9500'

BOP Program

Casing	Type	Working Pressure
13 3/8"	SA Diverter	2000
9 5/8"	RRA	3000

Mud Program

Depth Interval	Type	Density	pH
0- 400	FW	8.4- 8.8	NC
400- 2800	SBW	9.8-10.0	10-10.5
2800- 9000	CBW	8.8- 9.5	10-10.5
9000-10000	SBW	10.0-10.5	10-10.5
10000- TD	SBW	10.0-10.5	9-10

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

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-18-86
UNLESS DRILLING UNDERWAY

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 Nelma Kinsley Title Unit Head Date Sept. 20, 1985

(This space for Side Use)

Original Signed By

Les A. Clements

Supervisor District 11

APPROVED BY

DATE

NOV 18 1985

CONDITIONS OF APPROVAL, IF ANY:

NSL-2172 Appv. 10-23-85

Notify NMOCOC in sufficient time to witness

RUNNING 4 CMT. OF 13 3/8" CB

Exxon Lse. No. _____ NEW MEXICO OIL CONSERVATION COMMISSION
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 1-4-65

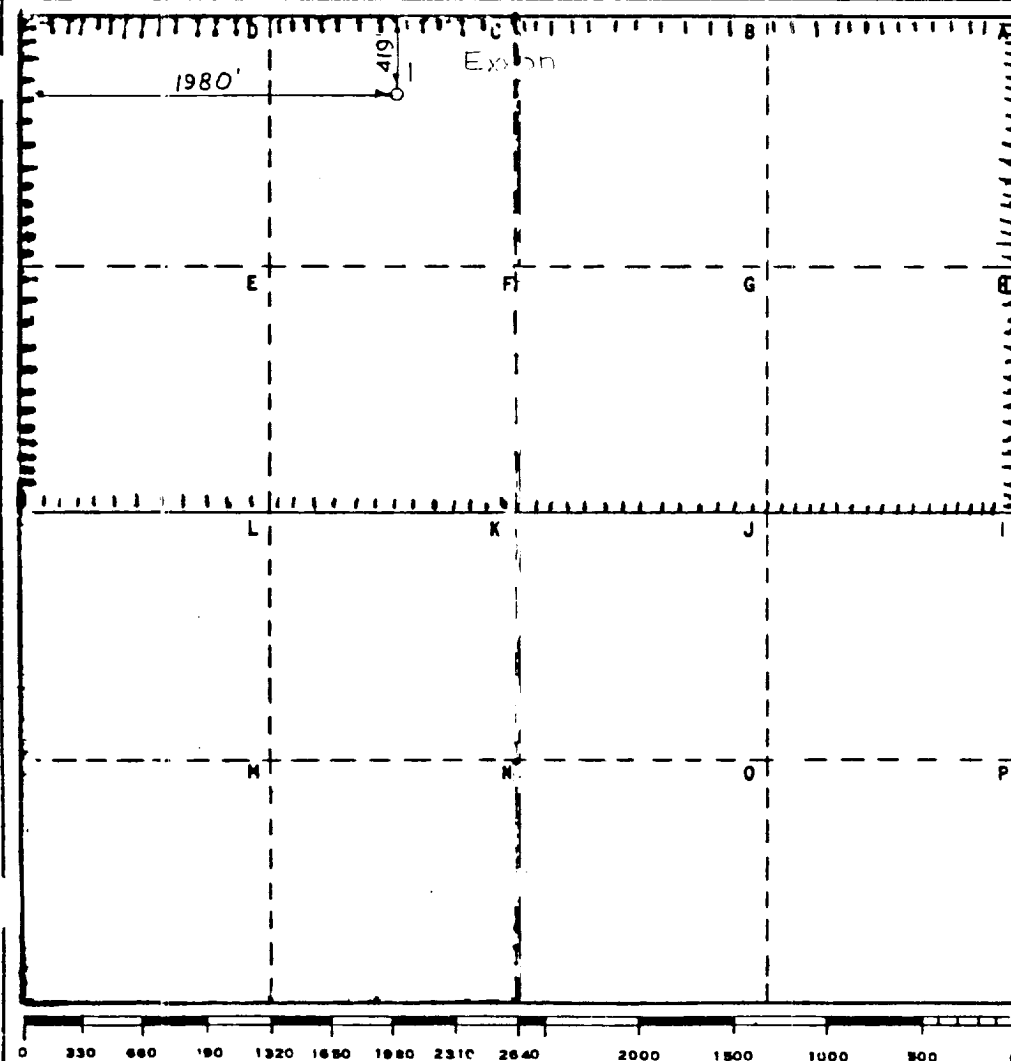
Operator Exxon Corporation		Lease NEW MEXICO "EY" STATE		Well No. 1
Unit Letter C	Section 35	Township 22S	Range 26E	County EDDY
Actual Footage Location of Well: 419 feet from the NORTH line and 1980 feet from the WEST line				
Ground Level E.lev. 3251	Producing Formation MORROW	Pool UNDES. SOUTH CARLSBAD	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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
Michael F. Fiepling
Position
UNIT HEAD
Company
Exxon Corporation
Box 1600 Midland, Texas
Date
9-20-85

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
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
9062

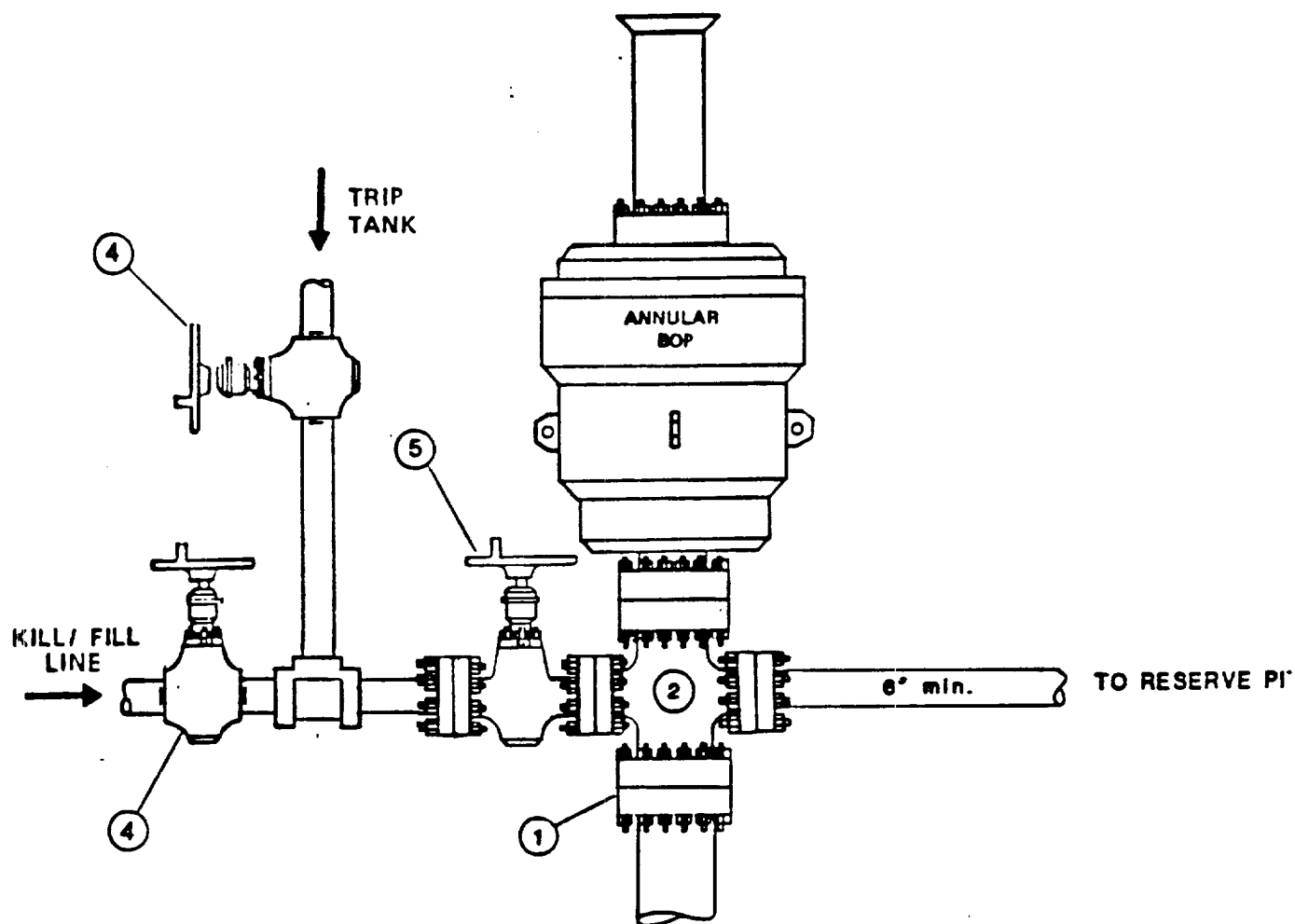
Date Surveyed
9-6-85
Registered Professional Engineer and/or Land Surveyor
Bruce R. Pennell
Certificate No.
9062

6.0 Miles SW of CARLSBAD

New Mexico

C. E. See File No. W-A-9046

TYPE SA DIVERTER



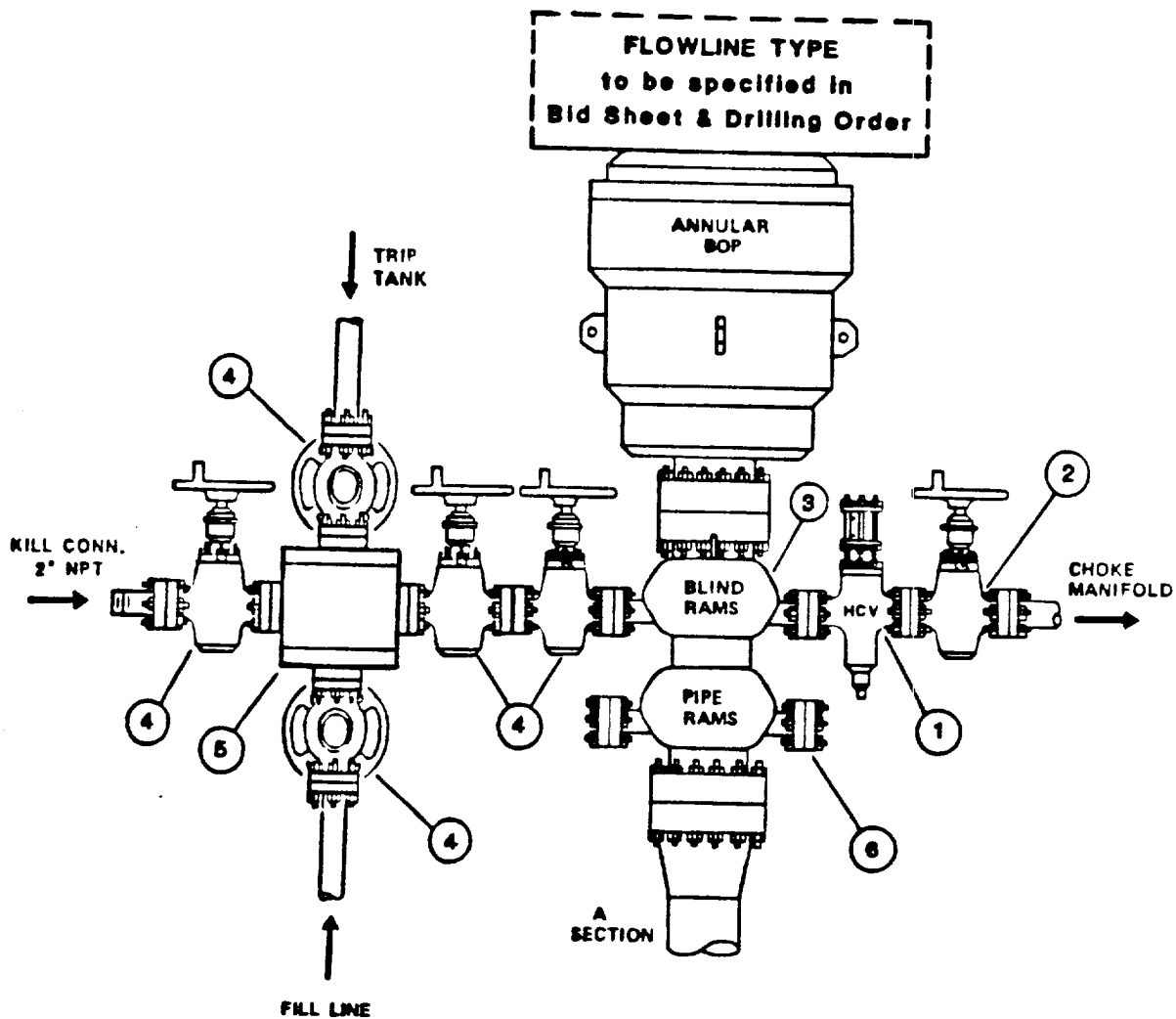
COMPONENT SPECIFICATIONS

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.

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.

