

UNITED STATES NM OIL CONS. COMMISSION
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210

30-015-24330

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"/>	RECEIVED NOV 19 1982	5. LEASE DESIGNATION AND SERIAL NO. NM-01119
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
2. NAME OF OPERATOR Exxon Corporation ✓		7. UNIT AGREEMENT NAME ---
3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702	O. C. D.	8. FARM OR LEASE NAME Yates Federal C
4. LOCATION OF WELL (Report location clearly and in accordance with any applicable requirements.) At surface 1980' FNL and 1980' FEL of Section At proposed prod. zone	wt. G	9. WELL NO. 7
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7.4 miles North from Carlsbad		10. FIELD AND POOL, OR WILDCAT Undesig. Burton Flat - Delaware
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660' drlg line	16. NO. OF ACRES IN LEASE 2261.75	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T20S, R28E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320' W to #6	19. PROPOSED DEPTH 4700'	12. COUNTY OR PARISH Eddy
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3234' GR		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* November 1982		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	40'	21 sx CIRCULATE
12 1/4"	8 5/8"	24.0#	600'	280 sx CIRCULATE
7 7/8"	5 1/2"	14.0#	4700'	1800 sx CIRCULATE

Gas is not dedicated to a purchaser.

RECEIVED

NOV 9 1982

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Edgar Runkel TITLE Unit Head DATE November 8, 1982

(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE _____APPROVED BY (ORIG. SGD.) DAVID R. GLASS TITLE _____ DATE _____CONDITIONS OF APPROVAL NOV 18 1982JAMES A. GILLHAM
DISTRICT SUPERVISOR

Exxon Lse. No. _____

EW MEXICO OIL CONSERVATION COMMISSION

State Lse. No. _____

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Federal Lse. No. _____

All distances must be from the outer boundaries of the Section.

Operator Exxon Corporation			Lease Yates Federal "C"		Well No. 7
Unit Letter G	Section 31	Township 20 S	Range 29 E	County Eddy	
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the East line					
Ground Level Elev. 3234	Producing Formation Delaware		Pool Undesig. Burton Flat		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
Melba Frieling
Position
UNIT HEAD

Company Exxon Corporation
Box 1600 Midland, Texas

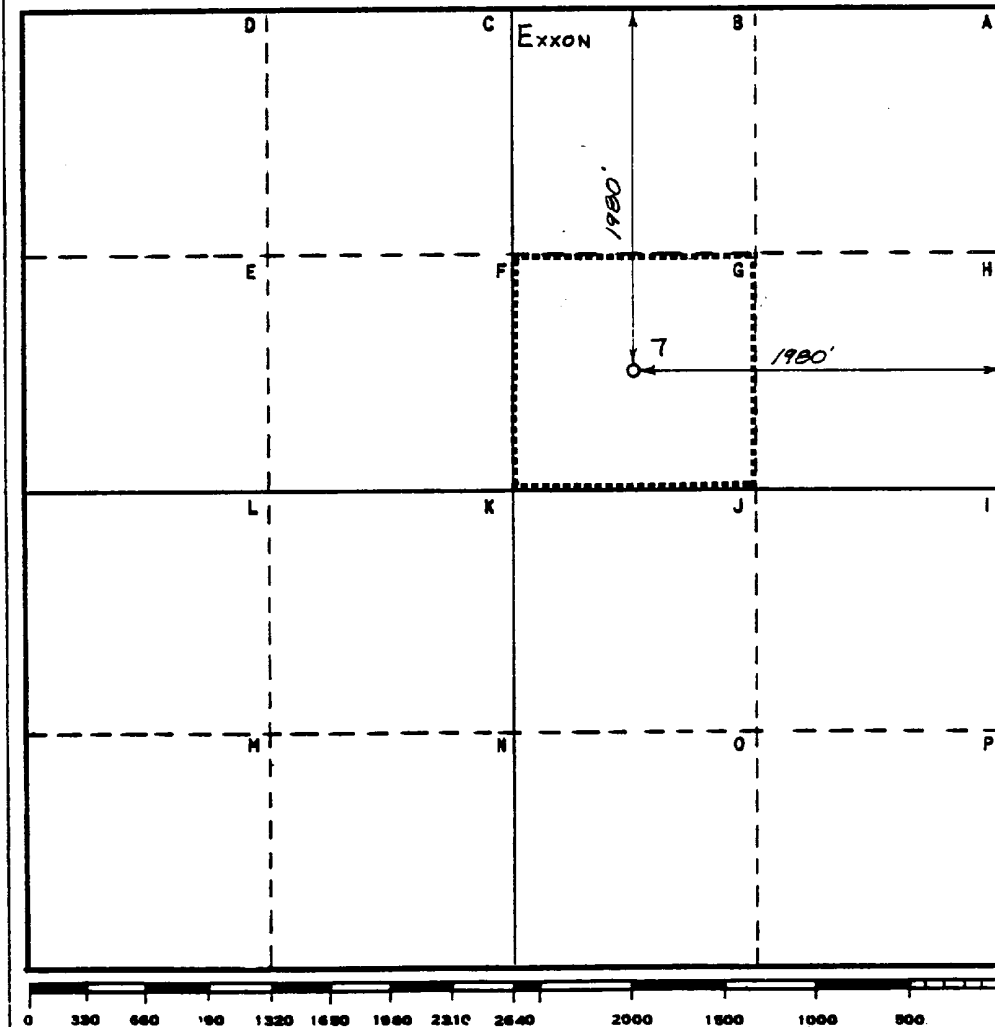
Date
11-2-82

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
10-28-82

Registered Professional Engineer
and/or Land Surveyor

W. J. Schmarck
Certificate No.
6157



7.4 Miles N of Carlsbad, New Mexico

C.E. Sec. File No. WA-7923-C

YATES FEDERAL C #7
1980' FNL and 1980' FEL of Sec. 31, T20S, R28E
Eddy County, New Mexico
Federal Lease No. NM-01119

1. The geologic name of the surface formation: Recent.

2. The estimated tops of important geologic markers:

Top Salado	150'
Yeso	600'
Seven Rivers	800
Queen	1200'
Grayburg	1350'
San Andres	1500'
Delaware	2500'
Bone Spring	4700'

3. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to occur:

Water -	150-600'
Oil - Delaware	2500'
Bone Spring	4700'

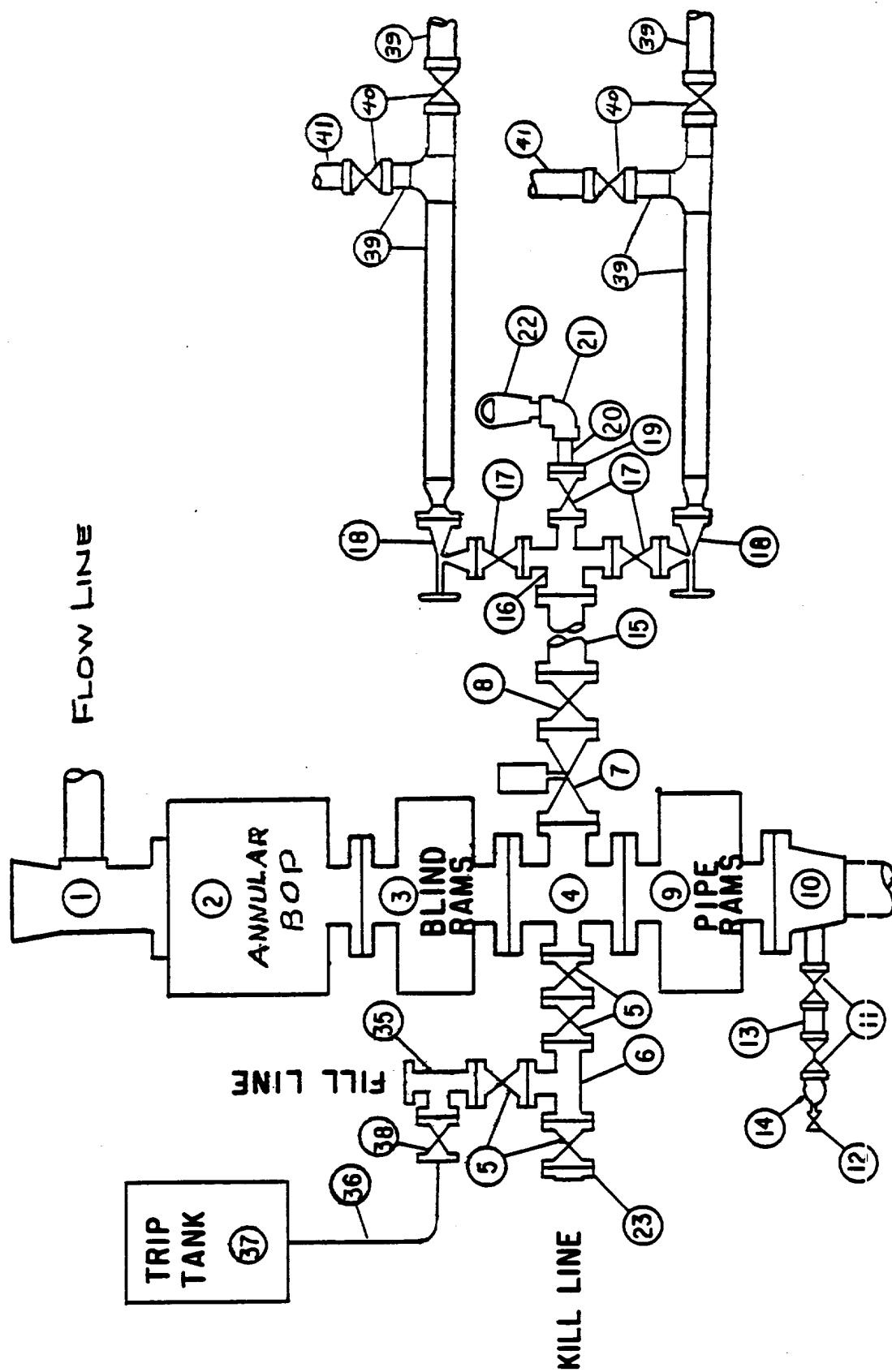
4. Proposed Casing Program

<u>String</u>	<u>Size</u>	<u>Weight/Grade</u>	<u>Condition</u>	<u>Depth Interval</u>
Conductor	13 3/8"	54.5#/K-55	New or Used	0- 40'
Surface	8 5/8"	24.0#/K-55	New or Used	0- 600'
Production	5 1/2"	14.0#/K-55	New or Used	0-4700'
Tubing	2 7/8"	6.5#/J-55	New	0-4600'

5. Minimum specifications for pressure control equipment:

- a. Wellhead Equipment - Screwed type 300 psi WP for 8 5/8" x 5 1/2" casing program and 2 7/8" tubing.
- b. Blowout Preventers - Refer to attached drawings and lists of equipment titled "Type II-C" for description of BOP stack and choke manifold.
- c. BOP control unit - Unit will hydraulically operated and have at least 2 control stations.
- d. Testing - When installed on 8 5/8" surface casing the "Type II-C" BOP stack will be tested to a low pressure (200-300 psi) and to 2000 psi. Casing rams will be tested in like manner. An operational test of the blowout preventers will be performed on each round trip (but not more than once each day); the annular and pipe ram preventers will be closed on drill pipe, and the blind rams will be closed while pipe is out of the hole.

MIDLAND DRILLING ORGANIZATION BLOWOUT PREVENTER SPECIFICATION TYPE II - C



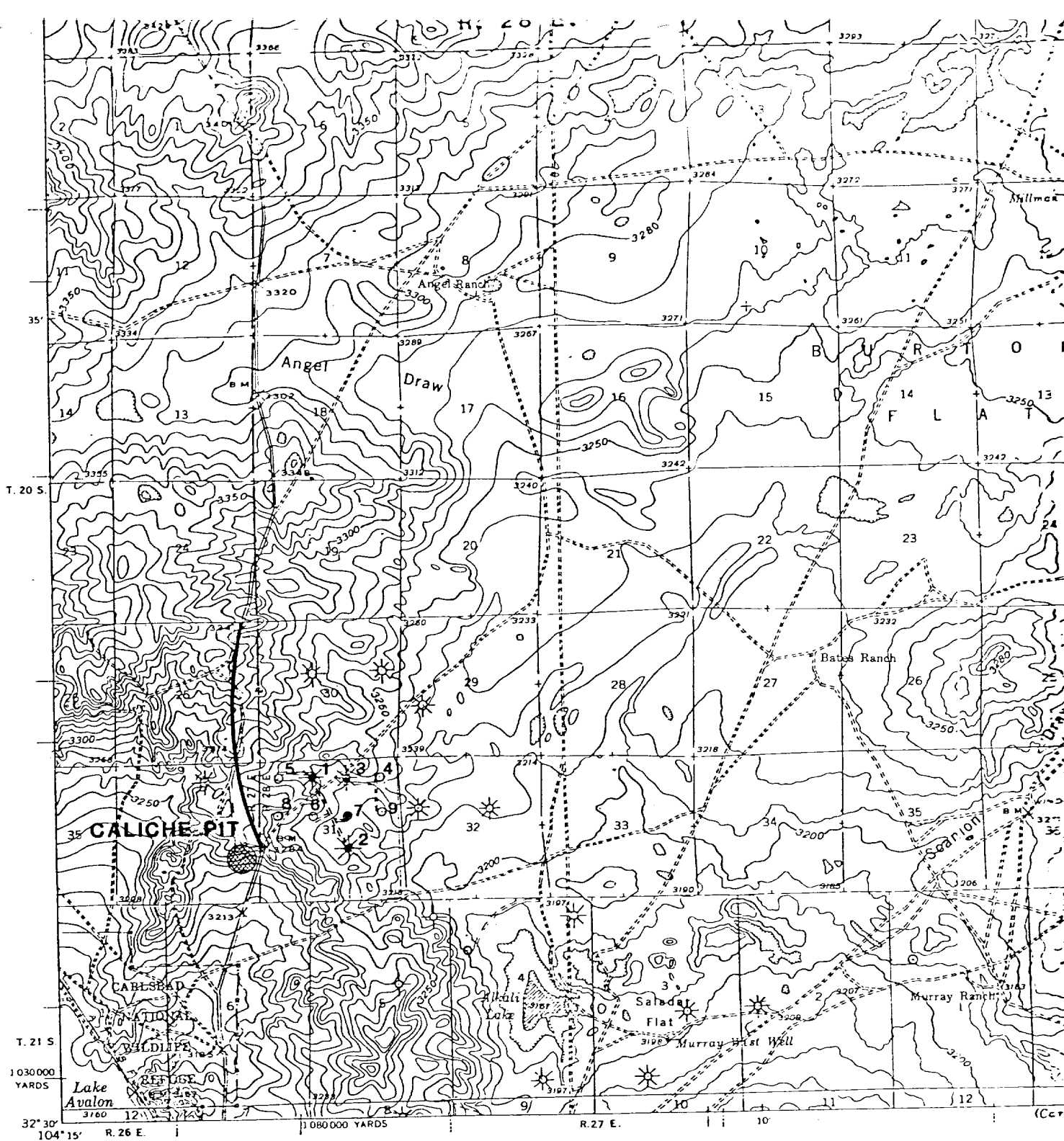


EXHIBIT "A"
YATES FEDERAL "C" #4 THRU #9
SECTION #31 T-20-S R-28-E
EDDY CO., NEW MEXICO

