Form 9-331 C (May 1963)	~				SUBMIT IN TI (Other inst [.]	DIS OR	Form approve Budget Bureau	d. 1 No. 42-R1425.
NH OTT CO	COMMISS LIT	ED STATES	5		reverse)		r18 4
Drawer DL		OF THE I	NTER	IOR			5. LEASE DESIGNATION	AND SERIAL NO.
Artesia.	NM 88210 GEOLO	SICAL SURVE	ΞY					
							6. IF INDIAN, ALLOTTER	OR TRIBE NAME
APPLICATION	I FOR PERMIT T	O DRILL, L	JEEPE	<u>N, O</u>	R PLUG E	BACK		
1a. TYPE OF WORK		DEEDEWAL					7. UNIT AGREEMENT N	AME
	LLX	DEEPEN		RECE	PLUG BA			
b. TYPE OF WELL OIL IV GA	s		SIN				8. FARM OR LEASE NAM	(B)
WELL X W	ELL OTHER		ZON		ZONE	<u> </u>		a.c.
2. NAME OF OPERATOR			JA	N 07	' 198 3	1	Yates Federa	al 🛃 🔄
Exxon Corpora					1000		9. WELL NO.	
3. ADDRESS OF OPERATOR			6). C.	D	:	15	
P. O. Box 160	0, Midland, TX	79702				:	10. FIELD AND POOL, O Undesig. But	B WILDCAT
4. LOCATION OF WELL (Report location clearly and in accordance with any State Acquirements.*)						Delaware	Hunler-	
660'	FWL and 660' FS	SL of Secti	on				11. SEC., T., B., M., OR H AND SURVEY OR AR	
At proposed prod. zon	e				. It	m		
					14	• •)S 828F
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*					12. COUNTY OB PARISH	13. STATE		
6 miles North	from Carlsbad						Eddy	New Mexico
15. DISTANCE FROM PROPU	SED* 6601 10000 1	ing	16. NO.	OF ACE	ES IN LEASE		OF ACRES ASSIGNED	New Mexico
LOCATION TO NEAREST 660' lease line PROPERTY OF LEASE LINE, FT.					HIS WELL			
(Also to nearest drig, unit line, if any660' drig. line 2261.75 18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. ROTA				40 BY OR CABLE TOOLS				
TO NEAREST WELL, DRILLING, COMPLETED,								
OR APPLIED FOR, ON THIS LEASE, FT. 1320' N to #13 4700' R 21. ELEVATIONS (Show whether DF, RT, GR, etc.)					22. APPROX. DATE WORK WILL START*			
•	ther Dr, MI, GR, eway							
<u>3241' GR</u>		, . ,					February 10	5, 1983
23.	P	ROPOSED CASIN	IG AND	CEMEN	TING PROGR.	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	оот	SET	TING DEPTH		QUANTITY OF CEMEN	T
17 1/2"	13 3/8"	54.5#			40'		21 sx	CIRCULATE
12 1/4"	8 5/8"	24.0#		600' 280 sx CIRCUI		CIRCULATE		
7 7/8"	5 1/2"	14.0#			4700 '		1800 sx CIRCULATE	

Gas is not dedicated to a purchaser.

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 Me	lba Kniplin	G TITLE_	Unit Head	<u>December 22, 1982</u>
(This space for	r Federal or State office use)	0		
PERMIT NO	APPROVED (ORIG. SGD.) DAVID R.	GLASS TITLE	APPROVAL DATE	DECEPTED
	PPROVAL, JEANY: 6 1983 FUCJAMES A. GILLHAM DISTRICT SUPERVISOR	See Instructio	ns On Reverse Side	DEC 3 0 1962
		4		Minsealo

ported antaz

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Lease C Well No. Init Letter Section Township Range County M 31 20 5 28 Eddy Ictual Footage Location of Well: 660 feet from the West line iround Level Elev: Producing Formation Pool Hudler Dedicated Acreage:	xon Lse No		CO OIL CONSERVATION		Form C-102 Supersedes C-12 Effective 1-1-65
Persons Exam Corporation Exam Corporation Facts Federal Yet	deral Lse. No	All distances	must be from the outer boundar	ies of the Section.	
Interfer Section The make iter Product for the section is and the section is and the section is according to control with the section is according to section iter section is according to section iter section iter section is according to section iter sect section iter sect second section iter sect second section iter s	Operator				Well No.
M 31 20 S 28 E Eddy Cound least Direction of Welt toos and 660 test toom the South Junca Dedication formation 2241, O Dedicting formation Proof Proof Access 40 Access 1. Outline the acreage dedicated to the subject well by colored peacil or backure marks on the plat below. 1 40 Access 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to workin interest and royality). 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? If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side o this form if accessary). If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side on this form if accessary). If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side on this form if accessary). If acced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Conmission. If acced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Conmission. If accessary. If accessary. If accessary. If accessary. If accessary. If accessary. If accessary.	Exxon Corporati	on	Yates Fed	eral 🗧	15
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EXXON CORPORATION YATES FEDERAL "C" NO. 15 660' FSL, 660' FWL Section 31, T2OS, R28E Eddy County, New Mexico Federal Lease No. 01119

- 1. The geologic name of the surface formation: Recent.
- 2. The estimated tops of important geologic markers:

1501 Salado Yates 600' Seven Rivers 8001 Oueen 1200' 1350' Grayburg 1500' San Andres 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	60'- 150'
011	
Delaware	2500 '
Bone Spring	4700 '

4. Proposed casing program:

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STRING	SIZE	WEIGHT/GRADE	CONDITION	DEPTH INTERVAL
Conductor	13-3/8"	54.5#/K-55	New	0- 40°
Surface	8-5/8"	24#/K-55	New	0- 600°
Production	5-1/2"	14#/K-55	New	0-4700°
Tubing	2-7/8"	6.5#/J-55	New	0-4600°

- 5. Minimum specifications for pressure control equipment:
 - A. Wellhead equipment Threaded type, 2000 psi WP for $8-5/8^{\circ} \times 5-1/2^{\circ}$ casing program with $2-7/8^{\circ}$ tubing hanger.
 - B. Blowout preventers Refer to attached drawings and lists of equipment titled "Type II-C" for description of BOP stacks and choke manifold.
 - C. BOP control unit Unit will be hydraulically operated and have at least two control stations.





