							30-0	05-61540	
Form 2-331 C (May 1963)	UNIT	ED STATES	N Dr	-	CONSTRUCT			d. No. 42-R1425.	
	DEPARTMENT			IOR I	00	MIDDION	5. LEASE DESIGNATION	AND BERIAL NO.	
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1a. TYPE OF YORK DRI		DEEPEN	17.	NOV 4	PLUG BA		7. UNIT AGREEMENT NA	ами — — — — — — — — — — — — — — — — — — —	
b. TYPE OF WELL OIL GA	S X OTHER		813 ZO	NGLE [T IJUL MULTI ZONE	PLE	S. FARM OR LEASE NAM	۱۴. 	
2. NAME OF OPERATOR	ELL (LL) OTHER			DIL	& GAS		Beard "QQ"	Federal	
Yates Petro	oleum Corpora	tion			IGMT. SERV		9. WREL NO.		
3. ADDRESS OF OPERATOR					NEW MEXIC	0	2 10, FIRLD AND POOL, 0	D. WHI CALL	
207 S. 4th	, Artesia, Ne	w Mexico	88		romonts + 1				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surfact 1980' FWL and 660' FNL						Pecos Slope 11. SEC., T., E., M., OE F AND SURVEY OF AB	ILK.		
At proposed prod. zono SAME						M.C			
14. DISTANCE IN MILES A						12. COUNTY OR PARISH			
Approximate				1 17 110	Chaves	NM			
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST				тот			OF ACRES ASSIGNED		
PROPERTY OR LEASE LINE, FT. (Also to pearest drig, unit line, if any) 660'				$-\frac{200}{19, \text{ proposed depth}} -\frac{2}{2}$			160 20. ROTARY OR CABLE TOOLS		
18. DISTANC: FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,									
OR APPLIED FOR, ON THIS LEASE, FT. 4400' ROTZ						$\frac{1}{22}$, Appendix, date wo	EK WILL START*		
3639.3' GL						ASAP			
23.	I'	ROPOSED CASIN	G AND	CEMEN	TING PROGI	RAM			
SIZE O. HOLE	SIZE OF CASING	WEIGHT PER FO		SET	ING DEPTH	1	QUANTITY OF CEMEN	 IT	
$\frac{14 \ 3/4"}{14 \ 3/4"}$	10 3/4"	40.5# J-55		87	יקי	650	50 sx circulated		
7 7/8"	4 1/2"	9.5#	<u> </u>	1 T	'D	350			

We propose to drill and test the Abo and intermediate formations. Approximately 875' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated, and stimulated as needed for production.

MUD PROGRAM: FW gel & LCM to 875', KCL & starch to 3500', Brine & KCL water to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

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.

signed	y Couran	TITLE I	Regulatory Coordinator	DATE 10/14/82
(This space for	Federal of State office use) (Orig. Sgd.) GEORGE H.	STEWART	APPROVAL DATE	
APPROVE) BY	110V 9 1202	TITLE_		DATE
	PPEROVAL, FEASAL, S. S. S			

STATE OF NEW MEXICO NERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION P. O. BOX 2088

Form C-102 Revised 10-1-78

ENERGY AND MINERALS D	CPARTMENT	SANTA FI	E, NEW MEX	ICO 87	50,		Revised 10-1-75
	All dista	nces must be fr	om the outer hour	tarles of t	the Section.		
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	CORPORATION	1	Beard "(<u>JO FE</u>	County		L
Jois Leiler Section	18 7	South	26 Ea	ist	Chave	S	
ctual Footage Location of "		bouch					
660 test tr	North	line and	1980	feet	from the	West	line
	aducing Formation ABO		PECOS	50	ope H	BO Dedice	160 Acres
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YPC NM 13452	Ч РС NM-20940			<u> </u>		Vane <u>Cy Cowan</u> Position <u>Regulator</u> Company	y Coordinator
							roleum Corp.
	•					shown on this pl notes of octual under my supervi	that the well location at was platted from field surveys made by me or usion, and that the same rect to the best of my elief.
						Date Surveyed SEE ORIGI tegistered Profess and/or Land Survey	ional Engineer
		40 2000				Certificate No.	

EW MEXICO OIL CONSERVATION COMM ON WELL LOCATION AND ACREAGE DEDICATION PLAT

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

The transmission of the t		All dista	inces must be from	the outer boun	duries of the Secti	on.	
Time factor Decision Towards Pland County C 18 7. South 26 East Chaves Actual frame (Lecence of Weil: 1980 feet term the North Incent of County Predecing formation 332.3' Predecing formation Predecing formation Predecing formation Predecing formation 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 1. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (bath as to we interest and royally). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been condated by communitization, unitization, force-pooling, etc? If 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 si this form if accessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, unitizatio)perator		I.	əd5e			Well No.
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YATES PETROLEUM CORPORATION Beard "QQ" Federal #2 660' FNL and 1980' FWL Sec. 18-T7S-R26E

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Yates Petroleum Corporation submits the following ten items of pertinent information in accordance with USGS requirements.

- 1. The geologic surface formation is <u>sandy alluvium</u>.
- 2. The estimated tops of geologic markers are as follows:

San Andres	416'	
Glorieta	1518'	
Fullerton	2940'	
Abo	3634'	
TD	4400'	

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: _70-150'

Oil or Gas: Abo 3660'

- 4. Proposed Casing Program: See Form 9-331C.
- 5. Pressure Control Equipment: See Form 9-331C and Exhibit B.
- 6. Mud Program: See Form 9-331C.
- 7. Auxiliary Equipment: Kelly Cock; pit level indicators and flow sensor equipment; sub with full-opening valve on floor, drill pipe connection.
- 8. Testing, Logging and Coring Program:

Samples:	Surface casing to TD.
DST's:	As warranted.
	Not anticipated.
Logging:	CNL-FDC TD to csg w/GR-CNL onto surface & DLL from TD to csg.

- 9. No abnormal pressures or temperatures are anticipated.
- 10. Anticipated starting date: As soon as possible after approval.







THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- All connections from operating manifolds to preventers to be all steel. Hole or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 159 in excess of that required with sufficient volume to operate the BOP's.
- 4. All connections to and from preventer to have a pressure rating equivelent to that of the BOP's.
- 5. Hole must be kept filled on trips below intermediate casing.

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VATES FETROLELINI CORFORATION

