Form 9-331 C (May 1963) C FEB 24NT DEPARTMENT		M OIL CONS. COMM rawer Bübbmit in T. rtesia, (Mer ischild reverse st RIOR	JCATE*	Budget Bureau 30-605-6	No. 42-B1425.	
ARTESTACE		5. LEASE DESIGNATION AND SERIAL NO.				
APPLICATION FOR PERMIT			ACV	6. IF INDIAN, ALLOTTER	OR TRIBE NAME	
	IO DRILL, DEEF	EIN, OK PLUG B				
1a. TYPE OF WORK	DEEPEN	PLUG BAC	κП	7. UNIT AGREEMENT NA	M C	
b. TYPE OF WELL						
WELL GAS WELL XX OTHER	5	SINCLE SOND		8. FARM OR LEASE NAM		
2. NAME OF OPERATOR			2	Williamson	"LC" Federal	
Yates Petroleum Corpora	9. WELL NO.					
3. ADDRESS OF OPERATOR	9					
207 S. 4th, Artesia, Ne	w Mexico 88	210 3 8 1984		10. FIELD AND POOL, OF	R WILDCAT	
4. LOCATION OF WELL (Report location clearly and At surface	Pecos Slope Abo					
660' FSL and 660'	FEL	OL 3 603	t. P	11. SEC., T., B., M., OB B AND SURVEY OR AR		
At proposed prod. zone UUCT Same Sec. 4-T8S-R25E					P25F	
Same				12. COUNTY OR PARISH   13. STATE		
18 miles NNE of Roswell	. New Mexico	88201		Chaves	NM	
15. DISTANCE FROM PROPOSED*		NO. OF ACRES IN LEASE		F ACRES ASSIGNED		
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to bearest drig, unit line, if any)	660'	1480	тоті	115 WELL 160		
1S. DISTANCE FROM PROPOSED LOCATION*	19. 1	PROPOSED DEPTH	20. ROTAL	RY OR CABLE TOOLS		
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		4125'	, a	otary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START*					K WILL START*	
3594.9' GL ASAP						
23. PROPOSED CASING AND CEMENTING PROGRAM						
SIZE OF HOLE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1	QUANTITY OF CEMEN	 T	

 
 10
 3/4"
 40.5#
 J-55

 4
 1/2"
 9.5#
 J-55
 14 3/4" 7**9**0' 500 sx circulated 7 7/8" TD 350 sx We propose to drill and test the Abo and intermeidate formations.

Approximately 790'/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.

FW gel/LCM to 790', Brine to 3200', Brine/KCL water to TD. MUD PROGRAM: Posted a # 2 2D-1247 Bork 3-2-84

GAS NOT DEDICATED.

IN ABOVE SPACE DESCRIBE PROFOSED 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.

4. SIGNED	Circu Rodryn	TITLE Regulatory Agent	DATE 2/3/84
(This space f	for Federal or State office use)		
PERMIT NO		APPROVAL DATE	
	Archary Marian	Associate handen	<i>4</i>
APPROVED BY _		TITLE	DATE TE
CONDITIONS OF	F APPROVAL, IF ANY :		APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501 All distances must be from the outer boundaries of the Section Form C-102 Revised 10-1-7d

Yates Petroleum Corporation       Williamson LC       Ped.         int faiture       4       Townsynt       County       County       County         660       feetteen beiling       South       Boo       Boo       Boo       Itestion       East       Itestion         3594.9       ABD       Boo       Boo       Boo       Itestion       Itestioner Area       Itestioner Area         10 Outline the acceage dedicated to the subject well by colored pencil of hachare marks on the plat below.       If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both a interest and royalty).         3. If more than one lease of different ownership in dedicated to the well, have the interests of all owners to dated by communitization, intraction, force-pooling, etc?       If answer is "no," list the owners and tract descriptions which have actually been connalidated. (Use rev this form is accesser).         No allowable will be assigned to the well until all interests have been consolidated (by communitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by itered form in the and the state of microwise/ or until a non-standard unit, eliminating such interests, has been approved by MM-9539         VPC       NM-9539       I hereby for the in the ord of the state of iterest of i				nces mult be from		1100 CI INC 37C110	1. 	
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## YATES PETROLEUM CORPORATION Williamson "LC" Federal #9 660' FSL and 660' FEL

## Sec. 4-T8S-R25E

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 BLM requirements.

- 1. The geologic surface formation is quaternary alluvium.
- 2. The estimated tops of geologic markers are as follows:

San Andres	370'
Glorieta	1470'
Fullerton	2880'
Abo	3570'
TD	4125'

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

Water: 225' approximately

Oil or Gas: Abo 3600'

- 4. Proposed Casing Program: See Form 9-331C.
- 5. Pressure Control Equipment: See Form 9-331C.
- 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. Coring: None. Logging: CNL-FDC TD to csg w/GR-CNL to surface & DLL from TD to csg.

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



YATES PETROLEUNI CORP. Exhibit C

