Form 9-331 C (May 1963)	10.0. <b>0.</b> T				AT IN T		E* Form approv	ved
	UN DEPARTMEN	ED STATE	S INTERI		her instru reverse s	etic. 9n Ide)	30-005-	au No. 42-R1425.
	GEOL	OGICAL SURV	ΈY				5. LEASE DESIGNATION	AND SERIAL NO.
						NM 28297		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK							6. IF INDIAN, ALLOTTI	CE OB TRIBE NAME
		DEEPEN		PL	UG B.A.	ск 🗌	7. UNIT AGREEMENT	NAME
	WELL OTHER		BING ZONE		MULTIP ZONE		8. FABM OR LEASE NA	ME
					~· rs	Everette "00" Federal		
3. ADDRESS OF OPERATOR					RECEIV	EU	9. WELL NO.	
207 S. 4th St., Artesia, NM 88210						3		
4. LOCATION OF WELL (Report location clearly and in accordance with the secondary with the secondary						10. FIELD AND POOL,	OR WILDCAT	
	FNL and 1850' ]			c requireme.	uta, ~) · ~ ·		Unds. Abo	-
At proposed prod. zone			Q. C. D.			۶ <u>.</u>	11. SEC., T., R., M., OR AND SURVEY OR A	BLK. REA
Abo			ARTESIA, OFFICE			FICE	Sec. 26-T5S-R	245
14. DISTANCE IN MILES	AND DIBECTION FROM NEA	BEST TOWN OR POS	T OFFICE*				12. COUNTY OR PARISIN	
32 miles NNE d	of Roswell, NM							
LOCATION TO NEAREST			16. NO. OF ACRES IN LEASE   17. NO. C			17. NO.	Chaves	NM
PROPERTY OR LEARE LINE, FT. (Also to nearest drig. unit line, if any) 660			TOT			то <b>т</b> 160	HIS WELL	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,			10				ARY OR CABLE TOOLS	·
OR APPLIED FOR, ON THIS LEASE, FT.			4405.				ary	
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)						22. APPROX. DATE WO	RE WILL STAPTS
3988.4'						ASAP	and while stant	
23.	J	PROPOSED CASIN	G AND CI	MENTING	PROGRA		ADAF	
SIZE OF HOLE	SIZE OF CABING							
175"	13 3/8"	WEIGHT PER FO		SETTING DE			QUANTITY OF CEMEN	T
7 7/8"	$4\frac{13}{2}$ " or $5\frac{1}{2}$ "	48# J-55		prox.	<u>320'</u>	-	sx circulated	
	- <u> 2 01 07</u>	<u>10.5# or 15</u>	<u>.5# TI</u>	)		350	sx circulated	

We propose to drill and test the Abo and intermediate formations. Approximately 820' of surface casing will be set and cement circulated to shut off gravel and cabing. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1570' and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforate, and stimulate as needed for production.

MUD PROGRAM: FW gel and LCM to 1500' - Brine KCL to 3200' - KCL drispak & starch to TD. MW 10-10.2, Vis 34-39, WL 14-7.

BOP PROGRAM: BOP's will be installed in 13 3/8" casing and tested daily.

GAS NOT DEDICATED.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive preventer program, if any.

SIGNED III	TITLE Regulatory Co	pordinator pare 7/1/8/
(This space for Federal or State office use) APPROVED PERMIT NO. JEC. SUBJE H. STEVAN	APPROVAL DATE	
CONDITIONS OF APPROSIL IN INT 1921	TITLE	DATE
FOR TAMES AL GILLEAM		141 ( <b>7</b> .190) <u>11</u>
DISTRICT SUPERVISOR		n an State (State) Second State (State) Second State (State)

## M MEXICO OIL CONSERVATION COMMISE A WELL LOCATION AND ACREAGE DEDICATION PLAT

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

		All distances must be	from the outer boundaries o	r the Section.	
Operator YATE	S PETROLEUM	CORPORATION	Everette "(	00" Federal	Well No. 5
That Letter	Section	Township	Range 24 East	County Chaves	
"C" Actual Footage Los	26 cation of Well:	5 South	I	Cilaves	
660		orth line on	d 1980 to	et from the West	line
Ground Level Elev.	Producing F	ormation	Pool	7 h c	Dedicated Acreage:
3988.4		Abo	Undes.		160 Acres
2. If more t interest a	han one lease i and royalty).	s dedicated to the wo		entify the ownership	thereof (both as to working
dated by	communitization, No If is "no," list the if necessary.) ble will be assig	unitization, force-poo answer is "yes?' type e owners and tract des med to the well until a	oling. etc? of consolidation scriptions which have a all interests have been	ctually been consolic consolidated (by cor	f all owners been consoli- lated. (Use reverse side of nmunitization, unitization, n approved by the Commis-
E Transford and an and a supervised	-		······································		CERTIFICATION
YATES NM 282				roined h best of r Name Gliser Position Geogra Company	certify that the information con- erein is true and complete to the ny knowledge and belief. io Rodriguez pher Petroleum Corporation
			HEP.SCHEL L. JONES 3640	shown o notes of under my is true knowled Date Surve Ma Registered	r certify that the well location in this plat was plotted from field if actual surveys made by me or y supervision, and that the same and correct to the best of my ge and belief. Ryed By 13, 1981 I Professional Engineer and Surveyor MANA, OMC
				Certificate	No.
0 330 660	10 1320 1650 1	1980 2810 2640 20	000 1500 1000	500 0	3640

Yates Petroleum Corporation Everette "00" Federal #3 660' FNL and 1850' FWL Section 26, T6S - R24E Chaves County, New Mexico

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 sandy alluvium.

2. The estimate tops of geologic markers are as follows:

San Andres	800 <b>'</b>
Glorieta	1598'
Abo	3638'
Wolfcamp	4378'
TD	4425'

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

Water: Approximately 250' - 350' Oil or Gas: Abo - 3660' - 4320'

4. Proposed Casing Program: See Form 9-331 C.

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 Logging: Surface casing to TD Coring: CNL-FDC TD to casing with GR-CNL on to surface and DLL from TD to casing.

9. No abnormal pressures or temperatures are anticipated.

10. Anticipated starting date: As soon as possible after approval.

Yates Petroleum Corporation Everette "OO" Federal #3 660' FNL & 1850' FWL Section 26, T5S - R24E (Exploratory Well)

This plan is submitted with Form 9-331C, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location, the construction activities and operations plan, the surface disturbance involved, and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the drilling of this well.

1. EXISTING ROADS.

Exhibit A is a portion of a county map showing the roads in the vicinity of the proposed location. The proposed wellsite is located approximately 32 miles NNE of Roswell, New Mexico and the access route to the location is indicated in red and green on Exhibit A.

## DIRECTIONS:

- 1. Proceed north from Roswell on Highway 285 for a distance of approximately 31 miles.
- 2. Turn east for approximately 8 miles and continue NE for 3 miles.
- 3. At this point the new access road will start.
- 2. PLANNED ACCESS ROAD.
  - A. The proposed new access will be approximately 300' in length from point of origin to the southwest edge of the drilling pad. The road will lie in west to east direction.
  - B. The new road will be 12 feet in width (driving surface).
  - C. The new road will be bladed with drainage on one side. No turnouts will be built.
  - D. The new route has been flagged and the route of the road is visible.
- 3. LOCATION OF EXISTING WELL.

A. There are existing wells within a mile of the wellsite. See Exhibit A.

- 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES.
  - A. There are production facilities on this lease at the present time.
  - B. In the event that the well is productive, the necessary production facilities will be installed on the drilling pad. If the well is productive oil, a gas or diesel self-contained unit will be used to provide the necessary power. No power will be required if the well is productive of gas.

Everette "00" Federal #3 Page 2

- 5. LOCATION AND TYPE OF WATER SUPPLY.
  - A. It is planned to drill the proposed well with a fresh water system. The water will be obtained from a water hauling company and trucked to the location.
- 6. SOURCE OF CONSTRUCTION MATERIALS.
  - A. Any material required for construction of the drilling pad and the new access road will be obtained from a pit located in the NEW Section 22-55-24E. The pit has been cleared by Dr. Haskell.
- 7. METHODS OF HANDLING WASTE DISPOSAL.
  - A. Drill cuttings will be disposed of in the reserve pits.
  - B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
  - C. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted to the USGS for appropriate approval.
  - D. Oil produced during operation will be stored in tanks until sold.
  - E. Current laws and regulations pertaining to the disposal of human waste will be complied with.
  - F. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches dirt. All waste material will be contained of prevent scattering by the wind.
  - G. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion operations.
- 8. ANCILLARY FACILITIES.
  - A. None required.
- 9. WELLSITE LAYOUT.
  - A. Exhibit C shows the relative location and dimensions of the well pad, the reserve pits, etc.
  - B. The location surface is slightly sloping, minor cut and fill will be needed.
  - C. The reserve pits will be plastic lined.
  - D. A 400' X 400' area and road has been staked and flagged.
- 10. PLANS FOR RESTORATION OF THE SURFACE.
  - A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and junk to leave the wellsite in as pleasing a condition as possible.
  - B. Unguarded pits, if any, containing fluids will be fenced until they have dried and leveled.

Everette "OO" Fed. #3 Page 3

- C. If the proposed well is non-productive, all rehabilitation requirements of the BLM and the USGS will be complied with a will be as expeditiously as possible. All pits will be filled leveled within 90 days after abandonment.
- 11. OTHER INFORMATION.
  - A. Topography: The land surface in the vicinity of the wellsite is flat. The immediate area of the wellsite is discussed above in paragraph 9B.
  - B. Flora and Fauna: The vegetation cover consists of tobosa, terpentine, pepper weed, and some mesquite. No wildlife was observed, but the wildlife in the area probably includes thos typical of semi-arid desert land. The area is used for cattle grazing.
  - C. The Pecos River is approximately five miles east.
  - D. There are no inhabited dwellings but there are windmills within a mile of the vicinity of the proposed well. See Exhibit A.
  - E. Surface Ownership: The wellsite is on fee surface and federal minerals.
  - F. There is no evidence of any archaeological, historical or cultural sites in the area.
- 12. OPERATOR'S REPRESENTATIVE.
  - A. The field representative responsible for assuring compliance with the approved surface use plan is:

Gliserio "Rod" Rodriguez or Cy Cowan Yates Petroleum Corporation 207 South 4th Street Artesia, New Mexico 88210 (505) 746-3558

## 13. CERTIFICATION.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and, that the work associated with the operations proposed herein, will be performed by Yates Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

7-6-31

Date

liserio Koth "Rod" Rodrigue







## E FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- Choke outlet to be a minimum of 4" diameter.
- Kill line to be of all steel construction of 2" minimum diameter.
- 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 15% in excess of that
- required with sufficient volume to operate the B.O.P.'s.
- . All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- . Inside blowout preventer to be available on rig floor.
- . Operating controls located a safe distance from the rig floor.
- Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
- U. D. P. float must be installed and used below zone of first gas intrusion.

EXHIBIT C

VATES PETROLEUM CORPORATION

