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Form 9-331 C (May 1963)		ED STATES		(Other instruct reverse sid	lions on	Budget Bureau No. 42-R1425.		
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		DEEPEN	7. UNIT AGREEMENT NAME					
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Yates Petro 3. ADDRESS OF OPERATOR	6							
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4. LOCATION OF WELL (At surface	Report location clearly and	in accordance wi	th any S			Eagle Creek - 5 M		
2310" At proposed prod. z	FWL & 330' FWL			MAY 2 0	1981	$\begin{array}{c} \text{III. She, X, R, W, VA BAR}\\ \text{AND SURVEY OR AREA}\\ \text{ULT - C}\\ \text{Sec. 27-17s-25e} \end{array}$		
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15. DISTANCE FROM PRO LOCATION TO NEARE	PUSED*		16. NO). OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL		
PROPERTY OR LEASE	LINE, FT. dg. unit line, if any)	330'		80		20		
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OR APPLIED FOR, ON T	his LEASE, FT. hether DF, RT, GR, etc.)	660	1	1500	<u> </u>	22. APPROX. DATE WORK WILL START*		
	2 GL					ASAP		
23.]	PROPOSED CASI	ING ANI	D CEMENTING PROGRA	M			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER I	FOOT	SETTING DEPTH		QUANTITY OF CEMENT		
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6 1/4"	$5\frac{1}{2}$ or $4\frac{1}{2}$	9.5 & 14#		TD	125	SX.		
casing will b 100' below th	e set to shut of e Artesian Water d stimulated as	f gravel a Zone. A needed for	nd ca taper prod	wing, and inter $cd 5\frac{1}{2}$ " and $4\frac{1}{2}$ "	mediat oil st	roximately 200' of surface te casing will be set tring will be set,		
perforated and stimulated as needed for production. <u>MUD PROGRAM</u> : Gel and LCM from surface to 1150', fresh water to TD. <u>BOP PROGRAM</u> : BOP's will be installed on the 7' casing and tested daily 1000 mills GAS NOT DEDICATED:								
is above space desce zone. If proposal is preventer program, if 24.		proposal is to de ally, give pertine	epen or nt data	plug back, give data on p on subsurface locations a	present pro	OIL & CAS OIL & CAS JOGICAL SURVEY ed apogre Service from productive red apogre Sertical depths. Give blowout		
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i	deral or State office use)							
PERMIT NO. Orig.	and) GEORGE H. ST	EWARL		APPROVAL DATE				
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	AMES A. ORTHAN STRICT CUPERVISOR	5 5 Martin						

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MEXICO OIL CONSERVATION COMMIS N WELL LOCATION AND ACREAGE DEDICATION PLAT

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

VATES PETPOLEDY COPPORTION Pederal PQ 6 intervent 27 Tenning 25 Factor Eddy Actual Points Vest toward 25 Factor Eddy 2310 text toward Vest toward 330 Centry Determine toward 40 2310 text toward Vest toward 330 Centry Determine toward 40 3323 SAAA ANAGES EAGLE CREET IN AAADES Determine toward 40 Accus 3330 text toward SAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA			All distances must be fro	n the outer bound	aries of the Section.					
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352. SAM APLACES Production Framework Production Framework <td colspan="10">Actual Footage Location of Well:</td>	Actual Footage Location of Well:									
352. SAM APLACES Production Framework Production Framework <td>2310</td> <td>feet from the</td> <td>West line and</td> <td>330</td> <td>feet from the</td> <td>North</td> <td>line</td>	2310	feet from the	West line and	330	feet from the	North	line			
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 royally). 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." If answer is "yees," type of consolidation	Ground Level Elev.						cated Acreage:			
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Yates Petroleum Corporation Federal "BQ" #6 2310' FWL & 330' FNL Section 27-17s-25e Eddy County, New Mexico

In conjunction with From 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 alluvium.
- 2. The estimated tops of geologic markers are as follows:

San Andres	749 '
Slaughter	1199'
TD	1500'

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

Water: 150' - 250' Oil Possibilities: Slaughter 1300' - 1450'

- . 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:

10' samples out from under surface casing to TD Logging: GRN

- 9. No abnormal pressures or temperatures are indicated.
- 10. Anticipated starting date: ASAP.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Yates Petroleum Corporation Federal "BO" #6 2310' FWL & 330' FNL Section 27-T17s-R25e

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 rehabilitation of the surface after completion of the well so that an appraisal can be made of the environment effected by this well.

1. EXISTING ROADS.

Exhibit A is a portion of a USGS topographic map showing the wells and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 5 miles SW of Artesia, New Mexico and the access route to the location is indicated in red and green on Exhibit A.

DIRECTIONS:

- 1. From Artesia head west on Highway 82 for 2 miles. (Airport will be to the north.) Turn south at the blue cattleguard and proceed south for 1.5 miles. Turn west for approximately 300'.
- 2. Turn south and travel .5 of a mile.
- 3. At the "BW" #1 turn west and go .5 of a mile to the tank battery.
- 4. Turn south at the tank battery go .600', new road will start here.going in a westernly direction for approximately 300' to the south east corner of the pad.
- PLANNED ACCESS ROAD. 2.

A. 300' of road will be needed to get to the location off of the existing

LOCATION OF EXISTING WELLS.

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A. This well is being drilled within the Eagle Creek field.
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- LOCATION OF EXISTING AND/OR PROPOSED FACILITIES.
- OIL & CAS U.S. GEOLOGICAL SURVEY A. There is production facilities on this lease at the present times. Exhibit A.
 - 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 of oil, electricity is availiable on lease. No power will be required if the well is productive of gas.
- 5. LOCATION AND TYPE OF WATER SUPPLY.

A. Water will be piped in from our water well.

- 6. SOURCE OF CONSTRUCTION MATERIALS.
 - A. Caliche will be taken from a federal pit located NE 1/4 of the NW 1/4, Section 28-17s-25e.
- 7. METHODS OF HANDLING WASTE DISPOSAL.
 - A. Drill cuttings will be disposed of in a small reserve pit.
 - B. Drilling fluids will be allowed to evaporate in the reserve pit 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 fo prevent scattering by the wind.
 - G. All trash and debris will be buried or removed from the welliste within 30 days after finishing drilling and/or completion operations.
- 8. ANCILLARY FACILITIES.
 - A. None required.
- 9. WELLSITE LAYOUT.

A. Location is in a flat area amid the oil wells on this lease.

- 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 aesthetically pleasing a condition as possible.
 - B. Unguarded pit, if any, containing fluids will be fenced until they have dried.
 - C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements made in the Operator-Landowner Agreement will be complied with and will be accomplished as expeditiously as possible. All pits will be filled leveled within 90 days after abandonment.
- 11. OTHER INFORAMTION.
 - A. Topography: The land surface in the vicinity of the wellsite is rolling hills. The immediate area of the wellsite is discussed above in paragraph 9A.
 - B. Flora and Fauna: Terrian is flat with praire grasses, native flowers and yucca.

There are no ponds, lakes or rivers in the area. С.

- There are no inhabited dwellings in the vicinity of the proposed well. D.
- E. Surface Ownership: Surface is privately owned with federal minerals.
- F. There is no evidence of archaeological, historical or cultural sites in the area.
- OPERATOR'S REPRESENTATIVE. 12.
 - A. The field representative responsible for assuring compliance with the approved surface use plan are:

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.

5-11-81 Date

Aliseus Portago Gliserio Rodriguez







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.

D. P. float must be installed and used below zone of first gas intrusion.

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