SUBMIT IN TRIPSATE.

(Other instruct. on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

JAMES A. GILLHAM DISTRICT SUPERVISOR 30-005-61008

	DEPARTMENT	OF THE IN	LILIN	ION .			5. LEASE DESIGNA	TION AND SERIAL	NO.
/	GEOLO	SICAL SURVE	Y				NM 10588	<u> </u>	
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D. TYPE OF WELL	.s Γ⊽Ι			TOLE	MULTIPLI ZONE	• 🗇	8. FARM OR LEAS	·	
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LOCATION TO NEAREST	r	İ				TO T	HIS WELL	1 2 3 T	
PROPERTY OF LEASE ! (Also to nearest dr);	g. unit line, if any)	660	10 pp	640 OPOSED DEPTH		20. BOTA	T160	1	
18. DISTANCE FROM PROP TO NEAREST WELL, D	RILLING, COMPLETED,		19. FB			20. 2011	. a 77		
OR APPLIED FOR, ON TH	IS LEASE, FT.			4275'			Rotary	TE WORK WILL ST	ART*
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)						ASAP		
3742.7 GL	. <u>. </u>						ASAF		
23.	I	ROPOSED CASIN	G ANI	CEMENTIN	G PROGRA	M			
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12 1/4"	8 5/8"	24# J-55		Approx			rculate	3.4	i <u>i</u>
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8 3/4 or 7 7/8	32 01 43	1 3 . 3 . 5 . 2 . 3	• • •	1			•		•
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NE MEXICO OIL CONSERVATION COMMISS Y WELL LOCATION AND ACREAGE DEDICATION . LAT

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Yates Petroleum Corporation George "OJ" Federal #1 660' FWL & 660' FEL Section 34-T6s-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 USGS requirements.

- 1. The geologic surface formation is sandy residuum.
- 2. The estimate tops of geologic markers are as follows:

San Andres 770'
Glorieta 1310'
Abo 3555'
Wolfcamp 4217'
TD 4275'

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

Water: Approximately 250-300'

Oil or Gas:

- 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 T.D.

DST's As Warranted

Logging: Intermediate casing to T.D.

Coring: CNL-FDC T.D. to casing with GR-CNL on to surface and DLL from T.D. to casing.

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

Yates Petroleum Corporation George "QJ" Federal #1 Section 34-T6s-R25e 660' FWL & 660' FEL (Exploratory Well)

This plan is submitted with Form 9-33lC, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of surface disturbance involved, and the procedures to be followed in rehabilitation the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect assoicated with the operation.

1. EXISTING ROADS.

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

DIRECTIONS:

- Proceed north from Roswell on Highway 285 for a distance of approximately 27 miles.
- 2. Turn east for approximately 11 miles. The new road will start here.

2. PLANNED ACCESS ROAD.

- A. The proposed new access will be approximately 700' in length from point of origin to the southeast edge of the drilling pad. The road will lie in a north to south 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 route of the road is visible.
- LOCATION OF EXISTING WELL.
 - A. There is drilling activity within a one-mile radius of the wellsite.
- 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES.
 - A. There are no 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.

- 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 commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in the Exhibit A.
- 6. SOURCE OF CONSTRUCTION MATERIALS.
 - A. There is no existing pit of construction material so none will be used.
- 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 sand dunes. Cut and fill will be required on location.
 - C. The reserve pits will be plastic lined.
 - D. A 400' X 400' area has been staked and flagged.
- "- 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 pits, if any, containing fluids will be fenced unit1 they have dried and leveled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of 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 INFORMATION.

- A. Topography: The land surface in the vicinity of the wellsite consists of sand dunes. The immediate area of the wellsite is discussed above in paragraph 9B.
- B. Flora and Fauna: The vegetation cover on wellsite consists of mesquite and miscellaneous desert growth. No wildlife was observed, but the wildlife in the area probably includes those typical of semi-arid desert land. The area is used for cattle grazing.
- C. The Pecos River is approximately 5 miles east.
- D. There are no inhibited dwellings in the vicinity of the proposed well.
- E. Surface Ownership: The wellsite is on federal minerals and private.
- F. There is no evidence of archeological, historical or cultural sites in the area.

12. OPERATOR'S REPRESENTATIVE.

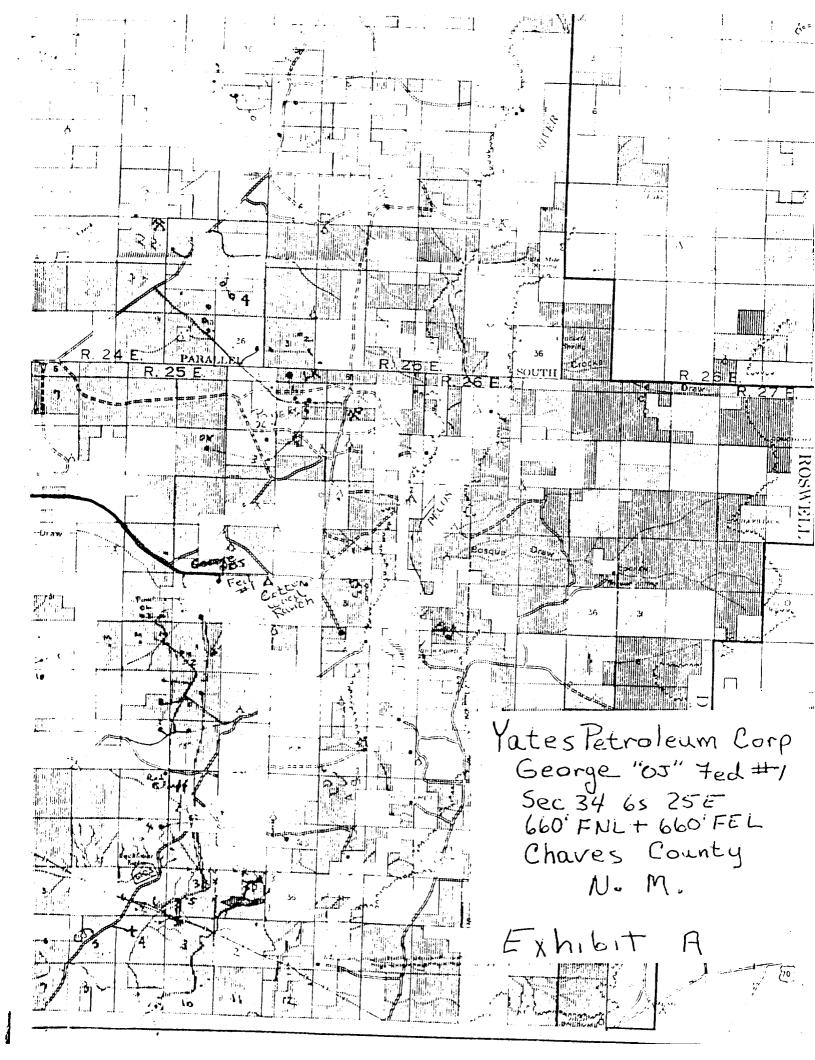
A. The field representative responsible for assuring compliance with the approved surface use plan is:

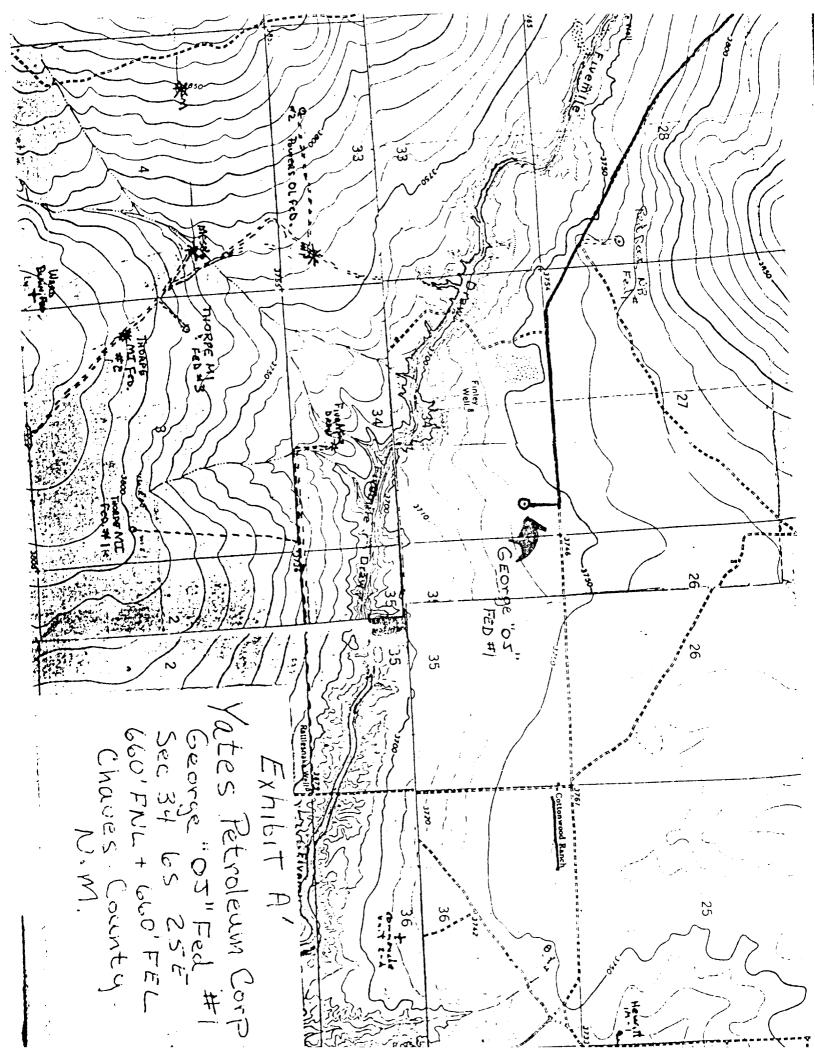
Gliserio "Rod" Rodriguez or Cy Cowan Yates Petroleum Corporation 207 South 4th Street Artesia, New Mexico 88210 (505) 746-3558

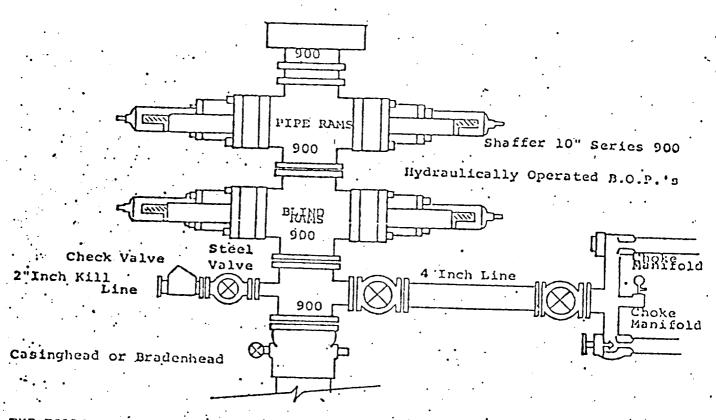
13. CERTIFICATION.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drilliste 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.

<u> 5- /8 - 8/</u> Date Gliserio Rodriguez, Geographer







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.
- Choke outlet to be a minimum of 4" diameter.
- 3. Kill line to be of all steel construction of 2" minimum diameter.
- 4. All connections from operating manifolds to preventers to be all steel. hole or tube a minimum of one inch in diameter.
- 5. 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
- Inside blowout preventer to be available on rig floor.
- 8. Operating controls located a safe distance from the rig floor.
- Note must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
- 10. D. P. float must be installed and used below zone of first gas intrusion.

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YATES PETROLEUN CORPORATION

