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	leum Corporati	ion /					9. WELL NO.			
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	y 31 miles sou				evice		Eddy	NM		
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18. DISTANCE FROM PROPO TO NEAREST WELL, DR	SED LOCATION*	····	19. P	ROPOSED DEPTH		20. ROTAL	RY OR CABLE TOOLS			
OR APPLIED FOR, ON THIS				8,100'		Ro	tary			
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(This space for Federa	al or State office use)									
PERMIT NO				APPROVAL DATE	6			· · · · · · · · · · · · · · · · · · ·		
APPROVED BY CONDITIONS OF APPROVA		TI	FL E	AREA M	ANACER Ad Resourc	F 1944	DATE 5-3	90		

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WEXICO OIL CONSERVATION COMMIL JN

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

	All distanc	es must be from t	he outer boundaries of	the Section.	
Operator		Leo		· · · · · · · · · · · · · · · · · · ·	Well No.
YATES PETROLEU			Hill View AH	E Federal Com	4
Unit Letter Section J 23	Township 20	South	Range 24 East	County Eddy Coun	ty, N.M.
Actual Footage Location of Well 1980	South		1980		
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3642.	Cisco Canyo	<u> </u>	outh Dagger Dro	w Upper Penn	320 Acres
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 If more than one lea dated by communitiz Yes No If answer is "no," li this form if necessar No allowable will be 	se of different own ation, unitization, f If answer is "ye st the owners and y.) assigned to the wel	ership is dedi orce-pooling. a s,' type of co tract descripti 	cated to the well, H etc? nsolidation Con ons which have act crests have been co	nave the interests of AMUNITIZATION tually been consolida onsolidated (by comr	all owners been consoli- ted. (Use reverse side of nunitization, unitization, approved by the Commis-
sion.				I hereby contrained here best of my Position Position Company Yates Date I hereby contrained Position Company Yates Date I hereby contrained how of My Notes of My	CERTIFICATION ertify that the information con- ein is true and complete to the knowledge and belief. ADEMPL ADEMP

YATES PETROLEUM CORPORATION

Hill View "AHE" Federal Com. #4 1980' FSL & 1980' FEL Section 23, T20S-R24E Eddy County, New Mexico

In conjunction with Form 3160-3, 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 geological surface formation is alluvium.
- 2. The estimated tops of geologic markers are as follows:

San Andres	599'
Glorieta	2132'
Yeso	2239
Bone Spring Lime	3393'
Wolfcamp Lime	5800'
Canyon Limestone	7536'
Canyon Dolomite	7609 '
Base Canyon Dolomite	7834'
TD	8100'

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

Water: Approximately 275'

Oil or Gas: Wolfcamp, Canyon

- 4. Proposed Casing Program: See Form 3160-3.
- 5. Pressure Control Equipment: See Form 3160-3.
- 6. Mud Program: See Form 3160-3.
- 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: 10' samples out from under surface casing to TD.
DST's: As warranted by drilling breaks and shows
Coring: None
Logging: CNL-LDT from TD to casing with GR-CNL up to surface; DLL (with minimum RXO)
from TD to casing

9. No abnormal pressures or temperatures are anticipated.

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

MULTI-POINT SURFACE USE AND OPERATIONS PLAN Yates Petroleum Corporation Hill View "AHE" Federal Com. #4 1980' FSL & 1980' FEL Section 23 7 T20S-R24E Eddy County, New Mexico

This plan is submitted with Form 3160-3, 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 rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

1. EXISTING ROADS:

Exhibit A is a portion of BLM county map showing the well and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 31 miles southwest of Artesia, New Mexico and the access route to the location is indicated in red and green on Exhibit A.

DIRECTIONS:

- A. Go approximately 15 miles south of Artesia on Highway 285 to Rock Daisy Road.
- B. Turn west and go approximately 8.2 miles to Sawbucks Road.
- C. Turn south for approximately 3.4 miles to Picket Road.
- D. Turn east for approximately 1.2 miles to lease road.
- E. Turn south on caliche lease road for approximately .6 of a mile.
- F. New road starts here.

2. PLANNED ACCESS ROAD

- A. The proposed new access will be approximately 500' in length from point of origin to the southwest edge of the drilling pad. The road will lie in a northwest to southeast direction.
- B. The new road will be 14 feet in width (driving surface) and will be adequately drained to control runoff and soil erosion.
- C. The new road will be bladed with drainage on one side. No traffic turnout will be needed.
- D. The route of the road is visible.

3. LOCATION OF EXISTING WELL

- A. There is drilling activity within a one-mile radius of the wellsite.
- B. Exhibit D shows existing wells within a one-mile radius of the proposed 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.

Hill View "AHE" Federal Com. #4 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 commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in Exhibit A.
- 6. SOURCE OF CONSTRUCTION MATERIALS:
 - A. Private pit located in Section 22, T20S-R24E.
- 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.
 - D. Oil produced suring operations 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 of dirt. All waste material will be contained to 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. ANCILLIARY FACILITIES:
 - A. None required.
- 9. WELLSITE LAYOUT:
 - A. Exhibit C shows the relative location and dimensions of the well pad, the reserve pits, the location of the drilling equipment, rig orientation and access road approach.
 - B. The reserve pits will be plastic lined.
 - C. A 400' X 400' area 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 aesthetically pleasing a condition as possible.
 - B. Unguarded pits, if any, containing fluids will be fenced until they have dried and been levelled.

Hill View "AHE" Federal Com. #4 Page 3

- C. If the proposed well is non-productive, all rehabitation and/or vegetation requirements of the Bureau of Land Management will be complied with and will be accomplished as expeditiously as possible. All pits will be filled level within 90 days after abandonment.
- 11. SURFACE OWNERSHIP: Bureau of Land Management (Carlsbad office).
- 12. OTHER INFORMATION:
 - A. Topography: Refer to the archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, historical and cultural sites.
 - B. The primary surface use is for grazing.
- 13. OPERATOR'S REPRESENTATIVE:
 - A. Through A.P.D. Approval:
- B. Through Drilling Operations, Completions and Production:

Ken Beardemphl, Landman Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505)-748-1471

Mike Slater, Operations Manager Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505)-748-1471

14. 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 Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

April 16, 1990 Date

Ken

Landman





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YATES PETROLEUM CORPORATION



EXHIBIT C

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