Form 3160-3 (November 1983) Artesia, NM 885-20 (formerly 9-331C) UNITED STATES DEPARTMENT OF THE INTE BUREAU OF LAND MANAGEM				(Other instr reverse RIOR	SUBMIT IN The LICATE (Other instructions on reverse side)		Budget Bureau No. 1004-0136 Expires August 31, 1985 5. LEASE DESIGNATION AND BEBIAL NO.	
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OR APPLIED FOR, ON TH	IIS LEASE, FT.			8100' Ro		tary		
21. ELEVATIONE (Show wh 3613 23.	ether DF, RT, GR, etc.)					22. APPROX. DATE ASAP	WORK WILL START*	
23.		PROPOSED CASI	NG ANI	CEMENTING PROGRA	M			
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N ABOVE SPACE DESCRIBE one. If proposal is to reventer program, if any 4.	PROPOSED PROGRAM : If drill or deepen directions	proposal is to deep lly, give pertinent	en or p data o	lug back, give data on p n subsurface locations as	resent produ nd measured	ctive zone and prop and true vertical de	osed new productive pths. Give blowout	
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(This space for Feder	ral or State office use)		. <u></u> ,,,	and the second			<u> </u>	
PERMIT NO.				APPROVAL DATE				
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CONDITIONAL APPROVED BY CONDITIONAL APPROVE GENERAL REQUI SPECIAL STIPUL	IREMENTS AND	*See Instruc	LE	On Reverse Side		DATE		

AI ACHED 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.

N MEXICO OIL CONSERVATION COMMISS WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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All distances must be from the outer boundaries of the Section.								
Operator Lease Well No.								
	PETROLEUM COR	PORATION	N Hill View AHE F		8			
Unit Letter	Section	Township	Range	County	U			
Р	14	20 South	24 East	Eddy (Eddy County, N.M.			
Actual Footage Loc				I Intry C	Ouncy, N.M.			
660	feet from the S	outh line and	660 fee	De et				
Ground Level Elev.	Producing For		Pool fee	t from the East	line			
3613.				Unness Dess	Dedicated Acreage:			
	Cisco Ca		S. Dagger Draw		320 Acres			
1. Outline the	e acreage dedica	ted to the subject w	ell by colored pencil o	r hachure marks on th	he plat below			
		,	, I					
2. If more th interest an	2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).							
3. If more that dated by c	n one lease of di ommunitization, u	ifferent ownership is nitization, force-pooli	dedicated to the well, ing. etc?	have the interests of	all owners been consoli-			
Yes	No If an	iswer is ''yes,'' type o	of consolidation	····	·			
If answer i this form if	s"no,"list the (necessary.)	owners and tract desc	criptions which have ac	ctually been consolid	ated. (Use reverse side of			
	•	d to the well until all	l interests have bee	angelidered (····			
forced-nool	ing or otherwise)	or until a non chard	d unit olimination	consolidated (by com	munitization, unitization,			
sion.	ing, or otherwise)	or until a non-standar	u unit, eliminating suc	n interests, has been	approved by the Commis-			
sion.								
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YATES PETROLEUM CORPORATION

Hill View "AHE" Federal #8 660' FSL and 660' FEL Section 14-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	548'
Glorieta	2,081'
Yeso	2,188'
Bone Spring Lime	3,342'
3rd Bone Spring Sand	5,346'
Basal Bone Spring Dolomite	5,592'
Abo Green Shale	5,642'
Wolfcamp Lime	5,782'
Canyon Lime	7,567'
Canyon Dolomite	7,603'
Base Canyon Dolomite	7,853'
TD	8,150'

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 and Exhibit B.
- 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 connections.
- 8. Testing, Logging and Coring Program:

Samples: 10' samples out from 500' depth 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 #8 660' FSL and 660' FEL Section 14-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 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 operations.

1. EXISTING ROADS:

Exhibit A is a portion of BLM 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:

- 1. Go approximately 15 miles south of Artesia on Highway 285 to Rock Daisy Road.
- 2. Turn west and go approximately 8.2 miles to Sawbucks Road.
- 3. Turn south and go approximately 3.4 miles to Pickett Road.
- 4. Turn east and go approximately 1 mile. Turn on lease road going south.

2. PLANNED ACCESS ROAD

- A. The proposed new access will be approximately 352' in length from point of origin to the southeast edge of the drilling pad. The road will lie in an south to north 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.

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 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 Exhibit A.
- 6. SOURCE OF CONSTRUCTION MATERIALS:

Private located in Section 22-T20S-R24E.

Hill View "AHE" Federal #8 Page 2

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the reserve pits.
- B. Drilling fluids will be allows 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 during 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. ANCILLARY FACILITIES:

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. A cross section of a drill pad with approximate cuts, fills and pad orientation is shown on Exhibit E.
- B. The reserve pits will be plastic lined.
- C. A 400' x 400' area has been staked and flagged.
- 10. PLANS FOR RESTORATION
 - 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.
 - C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Landowner 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: Mr. Carl Foster, Artesia, NM

12. OTHER INFORMATION:

- A. Topography: Refer to the existing archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, historial and cultural sites.
- B. The primary surface use is for grazing.

Hill View "AHE" Federal #8 Page 3

13. **OPERATOR'S REPRESENTATIVE**

Α. Through A.P.D. Approval:

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

Β. Through Drilling Operations, Completions and Production:

> 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.

12-5-90

Date

Ken Beardempl

Landman



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