	DEPARTMEN	TED ^{II} STATES T OF ^T THE INT	CCASEISSINGUT IN COther inst reverse ERFOR	PLICATE ions on E 2)	ronn approved.	-
	BUREAU OF	F LAND MANAGEM	ENT		NM-81893	AND SABIAL NO.
APPLICATIC	ON FOR PERMIT	to drill, dee	PEN, OR PLUG	BACK	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
D. TYPE OF WELL	RILL	DEEPEN XX	PLUG BA		7. UNIT AGREEMENT I	NAME
OIL WELL	GAS WELL OTHER	Re-Entry	SINGLE MULTI ZONE ZONE		8. FARM OR LEASE NA	XJ
NAME OF OPERATOR		7	51		Donahue Fede	eral
ADDRESS OF OPERATO	leum Corporation	V				
105 South F	ourth Street, Ar	tesia, New Mex	ico RE	CEIVED	1. 10. FIELD AND POOL,	OR WILDCAT
LOCATION OF WELL At surface	(Report location clearly an	d in accordance with an	y State requirements.*)		X Wildcat Abo	
1980' FNL &	660' FWL		C SEC	10.00	11. SEC., T., E., M., OR AND SURVEY OR A	
At proposed prod. 2	zone	יתו	E SEF	, 19 <i>'</i> 89	Sec. 10-T205	
Same		V-1				
	S AND DIRECTION FROM NEA			C. D.	12. COUNTY OR PARISH	
Approximate D. DISTANCE FROM PRO	ly 27 miles sout	hwest of Artes	ia, New Mexico"" NO. OF ACRES IN LEASE		Eddy F ACRES ASSIGNED	NM NM
LOCATION TO NEAR PROPERTY OR LEASE	EST E LINE, FT.	660'	NOT OF ACADO IN DEADE	TO TH	HIS WELL	
(Also to nearest d 8. DISTANCE FROM PR	irig. unit libe, if any)		PROPOSED DEPTH	- SWD	RY OR CABLE TOOLS	·
	, DRILLING, COMPLETED,		4664'	Rot		
. ELEVATIONS (Show	whether DF, RT, GR, etc.)	<u>.</u> ł		1 100	22. APPROX. DATE WO	DEK WILL START*
3755 D.F.					ASAP	
3.		PROPOSED CASING A	ND CEMENTING PROGRA	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1	QUANTITY OF CEME	
· · · · · · · · · · · · · · · · · · ·	8 5/8 in place	24# J-55	840'	cir	culated to sur	
7 7/8	5 1/2	15.5# к-55	TD			
Vatas Datra	laum Corporation	nronogog to r	- onton and cont	_	ent back to su	
This well wa October 2, 4550'. Yata to TD and c with 10,000 the perform	leum Corporation as originally dr 1956. Yates wil es will then dee irculate to surf gallons of 15% tion. A C-108 h	illed by Stand l drill out cen pen the hole to ace. Perforato HCL acid. Set as been filed y	ard Oil Company ment plugs and c o a proposed dep e an interval fr packer at 4150'	ert the of Texa lean ou oth of 4 com 4200	well to a dis s in 1956 and t hole to orig 664' and run 5 ' to 4664' and ject produced	posal well plugged ginal TD of 5 1/2"casin acidize water into 7 FD-1
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*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.

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

- Drawer DD, Ariesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources

Form C-102 Revised 1-1-89 ---

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

	.,	All Distar	nces must be fr	rom the ou	ter boundarie	s of the se	ction		
Operator				lease					
YATES VET	Section Con	DARATIAN		7	N = 11 = 1		5 0	Well No.	
Unit Letter	Section	Township		<u> </u>	Donah	VC -	Fed.	/	
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Actual Footage Loca							NMPM		
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	the acreage dedicated								
2. If more	than one lease is dedi	cated to the well, out	tline each and id	ientify the c	wnership ther	eof (both as	to working interest and a	royalty).	
3. If more	than one lease of diffe	erent ownership is de					en consolidated by comm		
unitizati		?					en consolidated by comm	minitization,	
	Yes	No If answ	er is "yes" type	of consolidation	tion				
lf answer i	is "no" list the owners	and tract description	s which have ac	tually been	consolidated.	(Use nevers	e side of		······
	I INVOLOGIAL Y.								
No allowal	Die Will be assigned to	the well until all int	erests have been	consolidate	ed (by commu	nitization. u	nitization, forced-pooling	or otherwise)	
or unul a n	on-standard unit, elim	unating such interest,	has been appro	ved by the	Division.			, a outerwise)	
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FORMATION RECORD-Continued

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YATES PETROLEUM CORPORATION Donahue Federal #1 1980' FNL & 660' FNL Section 10-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:

Glorieta	1826'
Drinkard	3510'
Abo	4060 '
TD	4664 '

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

Water: Approximately 330' - 405' Oil or Gas: - None

- 4. Proposed Casing Program: See Form 9-331C.
- 5. Pressure Control Equipment: See Form 9-331C.
- 6. Mud Program: See Form 9-331C

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- 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: None DST's: None Coring: None Logging: CNL from TD to casing with GR-CNL on to surface

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 Donahue Federal #1 1980' FNL and 660' FWL of Section 10, 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 topographic map showing the well and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 27 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 south of Artesia on Highway 285 for approximately 15 miles to the Rock Daisy Road.
- 2. Turn west and go approximately 10.4 miles.
- 2. PLANNED ACCESS ROAD
 - 1. New road will start here and go south to location.
- 3. LOCATION OF EXISTING WELL
 - A. There is no drilling activity within a one-mile radius of the wellsite.B. Exhibit D shows no existing wells within a one-mile radius of the proposed
 - wellsite.

Donahue Federal #2

Page 2

- 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:
 - A. There are no production facilities on this lease at the present time.
 - B. This is to be a Salt Water Disposal Well and the necessary equipment will be installed on the pad. Electric power will be used and will come from Central Valley Electric.
- 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. There is a federal caliche pit located in the NENE of Section 34-T19S-R25E. This pit has been arc cleared.
- 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 for appropriate approval.
 - 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.

Donahue Federal #1

Page 3

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- 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.
- 11. SURFACE OWNERSHIP: The surface ownership is on federal surface with federal minerals.
- 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:

Ken Beardemphl, Landman Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505)-748-1471 B. Through Drilling Operations:

Al Springer, Drilling Superintendent Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505)-748-1471 Donahue Federal #1

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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.

8-17-89

Date

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Ken Beenley

Ken Beardemphl Landman



BOP DIAGRAM RATED 3000[#]

EXHIBIT B

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TO BE USED AS A 2M SYSTEM REQUIREMENTS

j.

YATES FETROLEUM CORPORATION

EXHIBIT C



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