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Form 9-331 C (May 1963)				SUBMIT IN TRIPLICATE. (Other instructions on reverse side) R SUBMIT IN TRIPLICATE. Form approved. Budget Bureau No. 42 0.5. LEASE DESIGNATION AND SERI			nu No. 42-R1425. 73228
		GICAL SURV			·=	NM 0352858-	
APPLICATION I	OR PERMIT 1	o drill, i	DEEPEN,	OR PLUG E	BACK	6. IF INDIAN, ALLOTT	EE OR TRIBE NAME
				PLUG BA	ск 🗆	7. UNIT AGREEMENT NAME	
OIL CAS WELL X WELL 2. NAME OF OPERATOR	OTHER	MAR 18	1980 ⁸¹⁸			8. FABM OR LEASE N Mobil CI Fe	-
Yates Petrol	eum Corporat:	ion O.C.	D			9. WELL NO.	•
	h Street. Art	ARTESIA, C	FICE			6 10. FIELD AND POOL,	OR WILDCAT
207 South 4t 4. LOCATION OF WELL (Report At surface 330' F At proposed prod. zone 14. DISTANCE IN MILES AND	970' SL & 990' FWI	L ; "` 	F	EB 2 7 1980		Penasco Draw 11. SEC., T., R., M., OF AND SURVEY OF Sec. 6, T19S	S.AYeso BLK. - R25E
	of Dayton, 1			eological suri Sia, New Mexic		12. COUNTY OR PARIS Eddy	H 13. STATE NM
15. DISTANCE FROM PROPOSED ⁴ LOCATION TO NEAREST PROPERTY OR LEASE LINE, (Also to nearest drig. un	• FT.	330'	16. NO. OF	ACRES IN LEASE	17. NO. 0 TO T	OF ACRES ASSIGNED HIS WELL 40	
18. DISTANCE FROM PEOPOSED TO NEAREST WELL, DRILLI OR APPLIED FOR, ON THIS LE	D LOCATION [®] ING, COMPLETED,		19. PROPOS	ED BEPTH	20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether	DF, RT, GR, etc.)	· · · · · · · · · · · · · · · · · · ·	2300			22. APPROX. DATE W	ORK WILL START*
3626.8 GR		· · · · · · · · · · · · · · · · · · ·			· ···	ASAP	
	P	ROPOSED CASIN	IG AND CE	MENTING PROGRA	M O -		
15" 1	SIZE OF CASING	32.3 J-55		SETTING DEPTH	·	QUANTITY OF CEM	ENT
	<u>0 3/4" .</u>	20# J-55		prox. 360' prox. 970'	·	sx circulate	
6 ¹ 4" 4	1 ₂ "	9.5# J-55	ap	prox. 2900'	300	sx circulate	
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IN ABOVE SPACE DESCRIBE PRO zone. If proposal is to drill preventer program, if any. 24.							
BIGNED Allicerry	Rolligi	<u>тіт</u>	L e G	eographer		DATE	/80
(This space for Federal o	r State office use)	V	APPR	OVAL DATE	-14.	-80	

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*See Instructions On Reverse Side

NEW TXICO OIL CONSERVATION COMMISSION WELL LUCATION AND ACREAGE DEDICATION PLAT

		All distances must be	from the outer boundaries of	the Section.	
Operator			Lease		Well No.
Yates Pet	troleum Corp	oration	Mobil CI Fede	ral	6
Unit Letter	Section	Township	Range	County	
<u>M</u>	6	19 South	25 East	Eddy	
Actual Footage Loco	ation of Well:				
330	feet from the	South line and	940 teet	from the West	line
Ground Level Elev.	Producing Fe	ormation	Pool	Re. 6	Dedicated Acreage:
3627.6		Yeso	Penasco Draw (Yeso-SA)	40 4/12 Acres
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	s "no," list the necessary.)	owners and tract des	criptions which have ac	tually been consolida	ated. (Use reverse side of
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	1		RECENT	best of my	knowledge and belief.
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				CO Company Vator F	etroleum Corp.
1	1			iuces i	cerorean corp.
	l		1	Date	
	I		8	3/14/80)
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		WEST BY	BLM	I hereby	certify that the well location
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	l l		1	notes of	actual surveys made by me or
	1			under my	supervision, and that the same
	1				nd correct to the best of my and belief.
	<u> </u>			REFER t	o original plat
	- D				FEB. 21,1980
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United States Department of the Interior

GEOLOGICAL SURVEY P. O. Drawer U Artesia, New Mexico 88210 MAR 1 8 1980

O. C. D. ARTESIA OFFICE March 14, 1980

Yates Petroleum Corporation 207 South Fourth Street Artesia, New Mexico 88210 YATES PETROLEUM CORPORATION Mobil "CI" Fed No. 6 330 FSL 940 FWL Sec. 6 T.19S R.25E Eddy County Lease No. NM 0352858-B

Gentlemen:

Above Data Required on Well Sign

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 2,900 feet to test the Yeso formation is hereby approved subject to compliance with the OIL AND GAS OPERATING REGULATIONS (30 CFR 221) and the following conditions:

- 1. Drilling operations authorized are subject to compliance with the GENERAL REQUIREMENTS FOR OIL AND GAS OPERATIONS ON FEDERAL LEASES, dated July 1, 1978.
- 2. Prior to commencing construction of road, pad, or other associated developments, operator will provide the dirt contractor with a copy of the SURFACE USE PLAN and this approval including the GENERAL REQUIREMENTS.
- 3. All access roads will be limited to a 12 foot wide driving surface, excluding turnarounds. Surface disturbance associated with road construction will be limited to 16 feet in width.
- 4. Submit a Daily Report of Operations from spud date until the Well Completion Report (form 9-330) is filed. The progress report should be not less than 8" x 5" in size and each page should identify the well.
- 5. All permanent above-ground structures and equipment shall be painted in accordance with the attached Painting Requirements. The color used should simulate Sandstone Brown (Federal Standard No. 595A, color 20318 or 30318).
- 6. Notify the Survey by telephone 24 hours prior to spudding well.
- 7. Cement behind the 10-3/4" and 7" casing must be circulated.
- 8. Notify Survey in sufficient time to witness the cementing of the 7" casing.

- 9. Special stipulations: Pad will be constructed as illustrated on attached plat submitted by Yates Petroleum on March 10, 1980. Pits will be located to southeast of pad.
- 10. Please have anyone contacting the Survey in regard to this well to identify the well with all of the information required above for the well sign.

Sincerely yours,

George H. Stewart Acting District Engineer

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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

WATES PETROLEUM CORPORATION Mobil CI Pederal 6 Mature 6 Township Particle Control 6 Account for the net walls 19 South 25 East Eddy Account for the net walls South Loss and Periadous Periadous<	All distances must be from the outer boundaries of the Section.							
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M 6 19 South 25 East Eddy Actual routine houses of the second provide the seco			f				1	6
Atter Products Learning of Wall Board Point Line and Point 362.6.8 Yeso Penasco Draw (Yeso-SA) 40 Angree 1 Outline the acreage dedicated to the subject well by colored pencil or hachner marks on the plat below. 10 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 than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, initization, initization, initization, force-pooling, etc? Ves No If answer is "yes." type of consolidation If answer is "no?" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be ussigned to the well unit all interests have been consolidated (by communitization, anitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. RECEIVED FEB 2.7 1980 U.S. BEHLUGICAL SURVEY Iterefore and subjete to the second on the form of the second on the lease of any booldage and belief. U.S. BELUGICAL SURVEY Iterefore early that the information contracted beaution for the second on the					-	1 .		
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Yates Petroleum Corporation Mobil "CI" Federal #6 Section 6 - T19S - R25E 330' FSL & 990' FWL Eddy County, New Mexico

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 quaternery alluvium.

2. The estimate tops of geologic markers are as follows:

San Andres 510' Glorieta 1870' TD approx. 2900'

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

Water: Approximately 345'

Oil: Yeso - San Andres 515' - 570' 1870' -2000'

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:	10' samples from under	surface
DST's:	None ·	•
Logging:	GR/Neutron	
Coring:	None	

9. No abnormal pressures or temperatures are anticipated.

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

MULTI-POINT SURFACE USE AND OPERATIONS RECEIVED

Yates Petroleum Corporation Mobil "CI" Federal #6 Section 6-T19S-R25E 330' FSL & 990' FWL (Developmental Well)

FEB 2 7 1980

U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

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 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 operation.

1. EXISTING ROADS.

Exhibit A is a portion of a USGS showing the wells and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 22 miles SW of Artesia, New Mexico and the access route to the location is indicated in red and green on Exhibit A.

DIRECTIONS:

- 1. Proceed south from Artesia on Highway 285 for a distance of approximately 9 miles.
- 2. Turn west, go past the Transwestern Plant about 3/4 mile and veer south for approximately a mile, then follow the road going west for a mile.
- 3. Take the road along the south side of the fence for almost three miles. Then turn south for 1300' to the CI #3 location.
- 4. The new road will start here going south.
- 2. PLANNED ACCESS ROAD.
 - A. The proposed new access road will be 1400'. The road will lie in a north-tosouth direction.
 - B. The new road will be 12 feet in width (driving surface), except at the point of origin adjacent to the existing road, at which point enough additional width will be provided to allow the trucks and equipment to turn.
 - C. The new road will be covered with the necessary depth of caliche. The surface will be bladed. No turnouts will be built.
 - D. The new road has been flagged and the route of the road is visible.
- 3. LOCATION OF EXISTING WELL.

A. There are existing wells within a one-mile radius of the wellsite. See Exhibit A.

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.
- 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. Any caliche required for construction of the drilling pad and the new access road will be obtained from the location itself or a pit cleared by J. Haskell on 2/21/80 in Section 1-19S-24E SW/SW.
- 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 mainly covered with desert weeds, shrubs and grasses.
- C. The reserve pits will be plastic lined.
- D. A 400' X 400' area has been staked and flagged.

Mobil CI Federal #6 Page 3

- 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.
 - Unguarded pits, if any, containing fluids will be fenced until they have dried and в. leveled.
 - C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the BLM and the USGS 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 is sloping, cut and fill will be needed. The immediate area of the wellsite is discussed above in paragraph 9B.
 - в. Flora and Fauna: The vegetation cover consists of some greasewood, 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. There are no inhabited dwellings in the vicinity of the proposed well.
 - Surface Ownership: The wellsite is on federal surface and minerals. D.
 - There is no evidence of any archeological, historical or cultural sites in the area. Е.
- OPERATOR'S REPRESENTATIVE. 12.
 - The field representative responsible for assuring compliance with the approved Α. surface use plan is:

Gliserio "Rod" Rodriguez 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.

<u> ノーフレー ぶつ</u> Date

Aliserio Rodriguez, Geographer





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E.

EXHIBIT C

VATES PETROLEUM CORPORATION



YATES PETRILIEUM CORPORTION 3/10/80

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