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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-21413

Form C-101
Revised 1-1-65

OCT 9 1974

O.C.C.
ARTESIA OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		DRILL ☒ DEEPEN ☐ PLUG BACK ☐	
2. Name of Operator Yates Petroleum Corporation		5a. Indicate Type of Lease STATE ☐ FEDERAL ☒	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		5. State Oil & Gas Lease No.	
4. Location of Well UNIT LETTER D LOCATED 990 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 8 TWP. 18S RGE. 26E NS PM		7. Unit Agreement Name	
		8. Farm or Lease Name Sullivan "DZ" Com	
		9. Well No. 1	
		10. Field and Pool, or Wildcat Atoka West	
		12. County Eddy	
		19. Proposed Depth Approx 8600'	
		19A. Formation Morrow	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3392' GR		21A. Kind & Status Plug. Bond Blanket	
		21B. Drilling Contractor Ard Drilling Company	
		22. Approx. Date Work will start December 11, 1974	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	Approx 400'	Circulate	Surface
12½"	8-5/8"	24#	" 1300'	Circulate	Surface
7-7/8"	5½" or 4½"	15.5-17# or 10.5-11.6#	" 8600'	250 sacks	

Propose to drill and test the Morrow and intermediate formations. Approx. 400' of surface casing will be set to shut off gravel and cavings, and intermediate casing will be set 100' below the Artesian Water Zone. If commercial pay is encountered, 5½" or 4½" casing will be run and cemented as may be expedient.

Mud Program: Surface-1300': FW Gel & LCM; Casing Point-4900': Fresh Water: 4900'-TD.

BOP Program: BOP's to be installed on 8-5/8" casing, pipe rams tested daily, Blind rams on trips.

Spacing: North Half Section - Non-Standard spacing per NSL applied for.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

NSL Approved by R-4901

EXPIRES 2-11-75

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Eddie M. Kelly Title Engineer Date 10-8-74
(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE NOV 11 1974

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" & 8 5/8" casing

Notify M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

Operator <i>Yates Petroleum Corp</i>			Lease <i>Sullivan "DZ" Com</i>		Well No. <i>1</i>
Unit Letter <i>D</i>	Section <i>8</i>	Township <i>18 South</i>	Range <i>26 East</i>	County <i>Eddy</i>	
Actual Footage Location of Well: <i>990</i> feet from the <i>North</i> line and <i>660</i> feet from the <i>West</i> line					
Ground Level Elev. <i>3392</i>	Producing Formation <i>Morrow</i>	Pool <i>Atoka West</i>		Dedicated Acreage: <i>320</i> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation *Communitized*

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 assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Yates Petroleum Corp <i>26E</i>		John A. Yates	
<i>990'</i>			
<i>660'</i>	Rogers & Gilbert		
	Reading & Bates		
	Ruth Torrington et al	Poole Est. & Rogers	

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Eddie M. Mahfood

Name
Eddie M. Mahfood

Position
Engineer

Company
Yates Pet. Corporation

Date
10-7-74

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

H. BROWN

Date Surveyed
October 4th 1974

Registered Professional Engineer and/or Land Surveyor

James H. Brown

Certificate No. *542*

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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18
5



YATES BUILDING - 207 SOUTH 4TH ST.
ARTESIA, NEW MEXICO - 88210

October 7, 1974

S. P. YATES
PRESIDENT
MARTIN YATES, III
VICE PRESIDENT
JOHN A. YATES
VICE PRESIDENT
B. W. HARPER
SEC. - TREAS.

Case # 5380 - 10-30-74
order # 4901 - 11-4-74
RECEIVED
OCT 9 1974

Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Non-Standard Location, Sullivan DZ #1 Com
NW NW Section 8-18S-26E, Atoka West
Eddy County, New Mexico

Dear Sir:

Yates Petroleum seeks permission to drill a Morrow test well located 990 FNL and 660 FWL of Section 8-18S-26E. A dry hole exists in the South-half section and the Yates are Operators in seventy-five (75) percent of the North-half section, therefore we are dedicating the North 320 acres. The non-standard location is preferred for geological reasons. An ownership plat and forms C-101 and C-102 are attached.

Please schedule this application for an early hearing.

Yours very truly,

YATES PETROLEUM CORPORATION


Eddie M. Mahfood
Petroleum Engineer

EMM/jg
Encl.

cc: Reading & Bates - Tulsa, OK
Mr. Bill Gressett - NMOCC

