

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
SUBMIT IN TRIPLICATE*

(Other Instr. is on reverse)

Form approved.
Budget Bureau No. 42-R1425.

MAY 14 1980

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface660' FSL & 660' FWL, Sec. 29, T17S, R25E, NMPM
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 mi. SW of Artesia, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

TD= 8340'

20. ROTARY OR CABLE TOOLS

Pulling Unit

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3612' GR

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

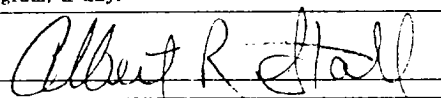
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	180'	100 sx circulate
12 1/4"	9 5/8"	32.3# & 36"	1007'	725 sx circulate
8 3/4"	7"	23# & 26#	8340'	690 sx circulate

This well is presently completed in the Richard Knob Atoka (7944-7964') and the Eagle Creek Permo Penn (Canyon 6999 - 7174') and commingled as earlier approved by the USGS and NMOC. We now propose to kill the well and selectively perforate, treat, and test the Strawn interval 7642'-7790' and the Cisco interval 6450'-6623'. After separately completing and testing these intervals to establish reserves, application will be made for commingling new production with present production.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Engineer

DATE

5/8/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

GEO. H. STEWART

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**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 Yates Petroleum Corporation			Lease Federal "CR" Com.		Well No. 1
Unit Letter M	Section 29	Township 17S	Range 25E	County Eddy	
Actual Footage Location of Well:					
660 feet from the South line and		660 feet from the West line			
Ground Level Elev. 3612'	Producing Formation Cisco/Strawn	Pool Eagle Creek		Dedicated Acreage: 320 Acres	

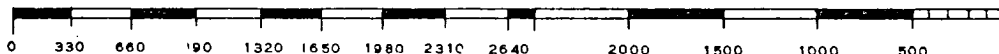
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? **Com. Agrs. - Atoka SW 942 & Canyon SW 943**

☐ Yes ☐ No If answer is "yes," type of consolidation If production in Cisco & Strawn
will be 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.			
W.D. Flynn et al			
YPC NM 0439900	YPC NM 12832		



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>Eddie M. Mahfood</i>	
Name Eddie M. Mahfood	
Position Engineer	
Company Yates Petroleum Corporation	
Date May 8, 1980	
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.	
Please refer to original plat	
Date Surveyed	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	