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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-22563

Form C-101  
Revised 1-1-65

MAY 26 1978

O. C. C.  
ARTESIA, OFFICE

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L 3647
7. Unit Agreement Name
8. Farm or Lease Name Siegest JS State
9. Well No. 1
10. Field and Pool, or Wildcat X Wildcat
12. County Eddy
19. Proposed Depth 8750
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3813 GR
21A. Kind & Status Plug, Bond Blanket
21B. Drilling Contractor -
22. Approx. Date Work will start 5-30-78

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Name of Operator Yates Petroleum Corporation	
3. Address of Operator 207 S. 4th - Artesia	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 30 TWP. 19-S RGE. 24E NMPM	
23.	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/4	48#	Approx 200	200 sx	circulate
12 1/2	8 5/8	24#	Approx 900	450 sx	circulate
7 7/8	5 1/2 or 4 1/2	15.5 -17# or 10.5- 11.6#	TD		

We propose to drill and test the Morrow and intermediate formations. Approx. 200' surface casing will be set to shut off gravel & casing, and intermediate casing will be set 100' below the Artesian Water zone. If commercial will run 5 1/2" or 4 1/2" casing and cement with at least 600 ft of cover.

Mud Program: FW get & LCM to 1000', F. water to 6000', KCL-starch-driskpak to 8000' Flosal-driskpak-KCL to TD.

BOP Program: BOP's on 8 5/8" and tested daily for operational.

Gas not dedicated.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 8-29-78

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. Lively Title Engineer Date 5-23-78  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 29 1978  
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 13 3/4" casing.

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

Superseded C-128  
Effective 1-1-65

Al. tances must be from the outer boundaries of the Section

660'

- ☒ Yes    ☐ No    If answer is "yes," type of consolidation Communitization

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.

## Southland Royalty

1980

L-3647

Stat.

MYCO

Allen & YPC

NM 6023

Nm 6029

u/s

30

T  
19  
S

### CERTIFICATION

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

Eddie M. Kelly

Name Eddie M. MAHFOOD

Position  
ENGINEER

Company  
YATES PETROLEUM CORP

Date May 24 1978

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.

Date Surveyed May 23 1978

Registered Professional Engineer  
and/or Land Surveyor

Dan R. Reddy  
Certificate No.

N.M. PE&LS #5412

Rotating head if necessary  
2" Fill up Line

Flowline

