

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-005-60599

5. LEASE DESIGNATION AND SERIAL NO.

NM 10458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Duncan "LH" Federal

9. WELL NO.

1-Y

10. FIELD AND POOL, OR WILDCAT

Undesignated Abo

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Unit C

Sec: 3-8S-25E

12. COUNTY OR PARISH 13. STATE

Chaves

N.M.

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, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

860' FNL &amp; 1980' FWL of Section 3-8S-25E

At proposed prod. zone

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

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether surface or bottom of hole)

22. APPROX. DATE WORK WILL START\*

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½	13-3/8	48#	Approx 360'	Circulate
15	10-3/4	32.75#	Approx 800'	Circulate if run
9-5/8	7"	23#	Approx 1500'	Circulate

Original hole drilled over expiration date was lost when surface caved in while trying to run 7" casing. Have skidded rig and propose to run approx 360' of 13-3/8", approx 800' of 10-3/4" if needed, approx 1500' of 7", & 4-1/2" casing to TD if commercial. The 13-3/8" (10-3/4) and 7" casing will be circulated. If cased for production, will perforate & stimulate as needed.

Mud Program: FW Gel & LCM to 1500', KCL water or brine to 3300', starch-driskpak-brine to TD.

BOP Program: BOP's will be installed on 7" casing & tested, pipe rams daily, blind rams tested on trips.

Gas Not dedicated.

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

Eddie L. Lutz

TITLE Engineer

DATE 10-9-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(Orig. 504) R. STALL

TITLE

ACTING DISTRICT ENGINEER

DATE

OCT 10 1979

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
OCT 11 1979  
D.C.C.  
ARTS & DESIGN

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.

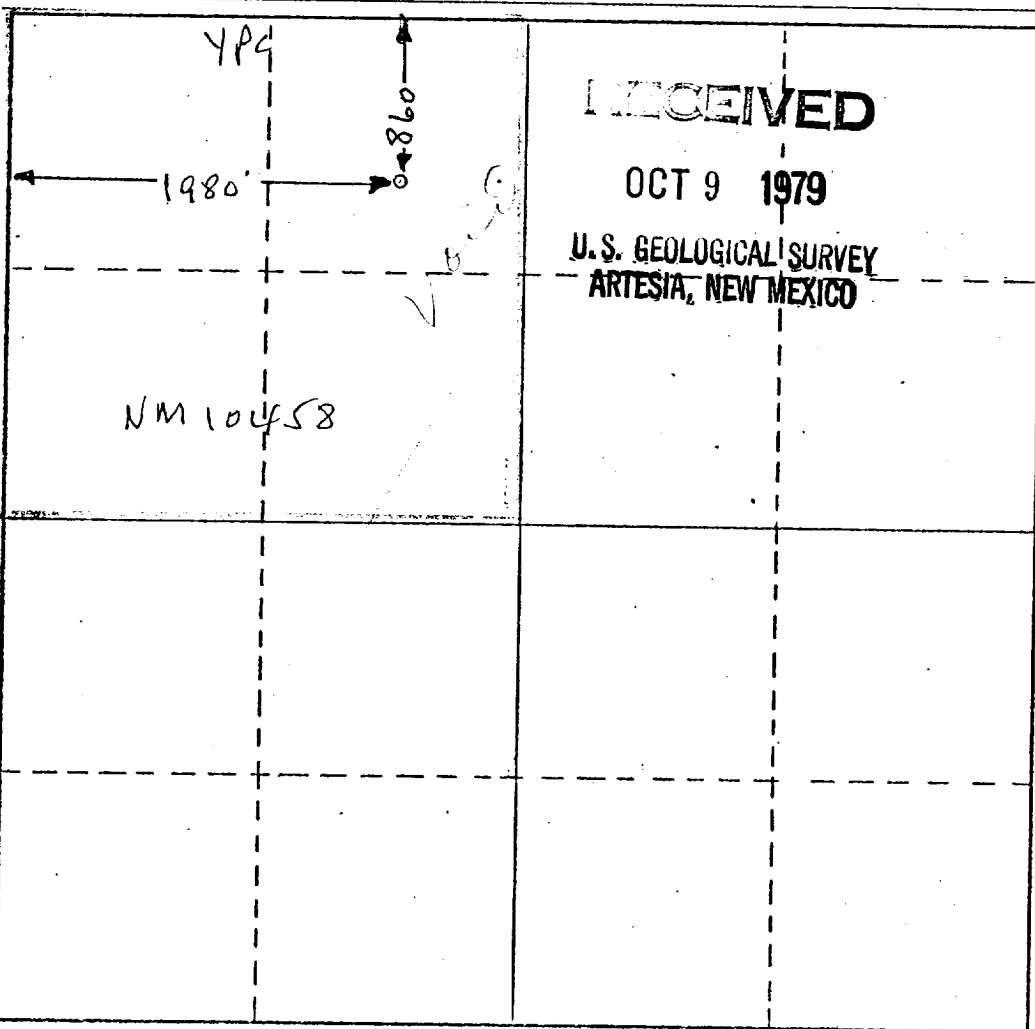
Operator <b>YATES PETROLEUM CORP</b>		Lease <b>DUNCAN LH Fed</b>		Well No. <b>1-4</b>	
Unit Letter <b>C</b>	Section <b>3</b>	Township <b>8-S</b>	Range <b>25E</b>	County <b>CHAVES</b>	
Actual Footage Location of Well: <b>860</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3619</b>	Producing Formation <b>A60</b>	Pool <b>UNDESIGNATED</b>	Dedicated Acreage: <b>160</b> Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 \_\_\_\_\_

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.



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 PETROLEUM CORP**  
Date

**10-8-79**

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. Location marked 150' South after #1 hole cased.

*Refer to original plat*

*Eddie M. Mahfood*  
Date Surveyed  
Registered Professional Engineer and/or Land Surveyor

**4605**  
Certificate No.  
**4605**

