

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

~~DRILL~~ ☒ RE-ENTRY

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

CHAMA PETROLEUM COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 31405, DALLAS, TEXAS 75231

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

660' FSL AND 660' FEL OF SECTION 23

At proposed prod. zone

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

25 MILES WEST-SOUTHWEST OF HOBBS, NEW MEXICO

10. 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

160.75

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

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

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19. PROPOSED DEPTH

13,700'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3698 DF

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#	853'	700 SACKS. CEMENT CIRCULATED
12-1/4"	* 9-5/8"	40#	5500'	436 SACKS.
7-7/8"	5-1/2"	17# & 20#	13,700'	800 SACKS.

\*THIS CASING SET AND CEMENTED WHEN WELL DRILLED ORIGINALLY. HOWEVER, WHEN WELL WAS PLUGGED AND ABANDONED, 9-5/8" CASING WAS CUT AND PULLED FROM A DEPTH OF 3275 FEET.

PLANS ARE TO DRILL OUT PLUGS AND CLEAN OUT TO 3275 FEET, DRESS OFF 9-5/8" CASING STUB, AND EXTEND 9-5/8" CASING TO SURFACE. WILL THEN DRILL OUT REMAINING PLUGS AND DEEPEN FROM PRESENT TOTAL DEPTH OF 10,500 FEET TO APPROXIMATELY 13,700 FEET TO TEST MORROW FORMATION. THIS WELL WAS ORIGINALLY DRILLED BY SHELL OIL COMPANY AS WELL NO. 1 SHELL-SINCLAIR-FEDERAL, AND PLUGGED AND ABANDONED 7-14-64.

GAS IS NOT DEDICATED.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN

IF THE DEDICATED ACREAGE REQUIREMENT FOR A WELL IN THIS AREA IS CHANGED FROM 160 ACRES TO 320 ACRES, A CORRECTED ACREAGE DEDICATION PLAT WILL BE FURNISHED.

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

Arthur R. Brown

TITLE

Agent

DATE

1-7-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

REMARKS OF APPROVAL, IF ANY:

Subject to  
Like Approval  
by State

Unorthodox  
Location

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

RECEIVED

FEB 26 1985

2-27  
HOBBS OFFICE

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

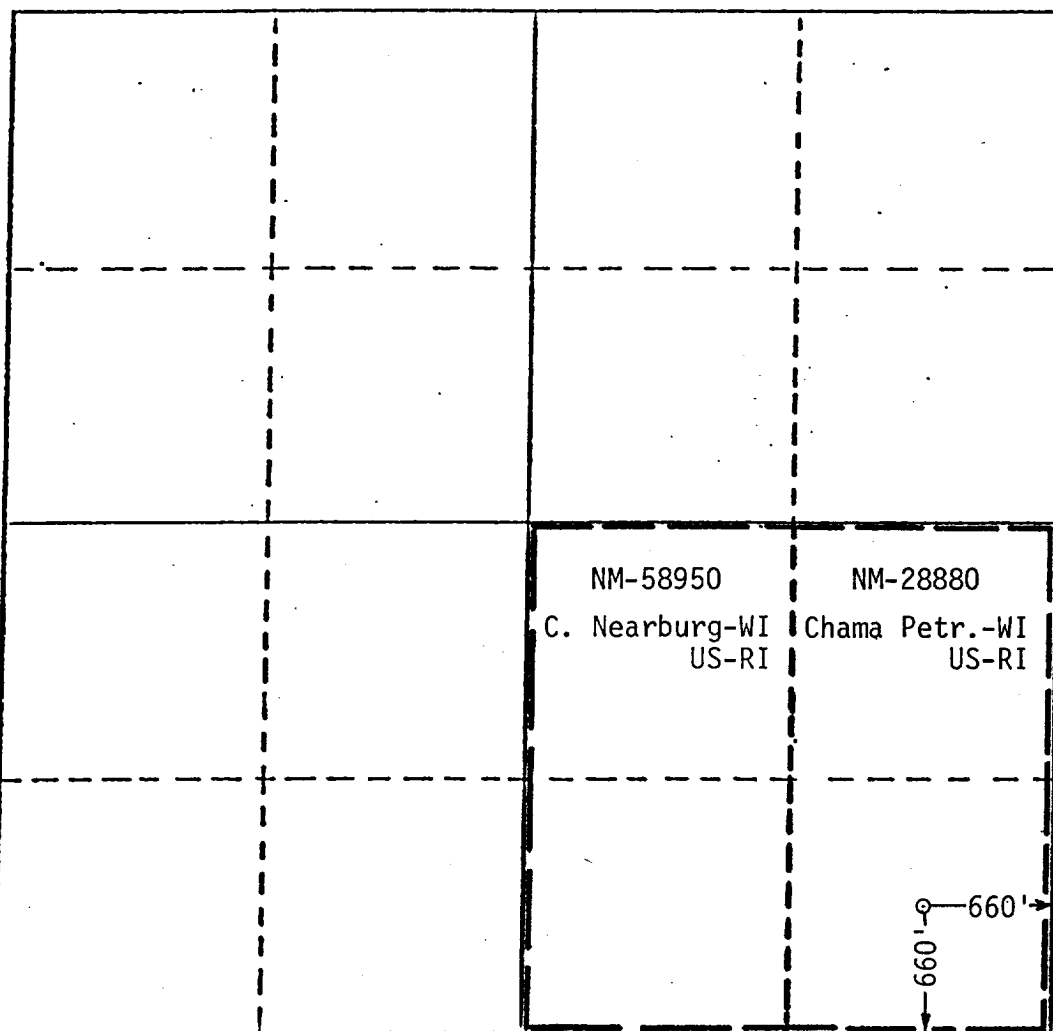
Operator <b>CHAMA PETROLEUM COMPANY</b>			Lease <b>RETT FEDERAL COM</b>			Well No. <b>1</b>		
Unit Letter <b>P</b>	Section <b>23</b>	Township <b>20-S</b>	Range <b>34-E</b>	County <b>LEA</b>				
Actual Footage Location of Well: <b>660</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>EAST</b> line								
Ground Level Elev. <b>3698 DF</b>	Producing Formation <b>MORROW</b>		Pool <b>UNDESIGNATED LEA PENN GAS</b>			Dedicated Acreage: <b>160</b> 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 TO 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 Division.



#### CERTIFICATION

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

Name Arthur R. Brown

Position

Agent

Company

CHAMA PETROLEUM COMPANY

Date

JANUARY 3, 1985

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.

SEE ORIGINAL PLAT

Date Surveyed

4-13-64

Registered Professional Engineer and/or Land Surveyor

Certificate No.

RECEIVED

FEB 26 1985

6-20  
HOOVER OFFICE