



# United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT  
Box 1397, Roswell, New Mexico • 88201

NM-56265

December 21, 1984

Chama Petroleum Corporation  
P.O. Box 31405  
Dallas, TX 75231

Gentlemen:

Your application for Permit to Re-enter well No. 1 Federal "L" in the SE $\frac{1}{4}$ NW $\frac{1}{4}$  sec. 25, T. 20 S., R. 34 E., Lea County, New Mexico, lease NM-56265, to a depth of 13,700 feet to test the Morrow formation in the oil-potash area, is hereby approved as amended by stipulations attached to the application.

One copy of the application is returned herewith. Please notify the Bureau of Land Management office checked on the attached special stipulation, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

'Orig. Sgd.' Earl R. Cunningham  
District Manager

Enclosure

cc: NMOC (2)  
NMSO, Micrographics (MS-943B-2)  
Hobbs  
CRA (2)  
Mining  
Roswell District

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <input checked="" type="checkbox"/> DRILL <input checked="" type="checkbox"/> RE-ENTRY <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-56265
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR CHAMA PETROLEUM COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. BOX 31405, DALLAS, TEXAS 75231		8. FARM OR LEASE NAME FEDERAL "L"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FNL AND 1980' FWL OF SECTION 25 At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 MILES WEST-SOUTHWEST OF HOBBS, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT UNDES. LEA PENN GAS
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'	16. NO. OF ACRES IN LEASE 240	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 25, T. 20 S., R. 34 E.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. -	19. PROPOSED DEPTH 13,700'	12. COUNTY OR PARISH LEA
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3724 DF		13. STATE NEW MEXICO
22. APPROX. DATE WORK WILL START* UPON APPROVAL		

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'	800 SACKS. CEMENT CIRCULATED
12-1/4"	* 9-5/8"	40#	5490'	1387 SACKS. CEMENT CIRCULATED
8-3/4"	* 7"	26#29#32#35#	14,556'	1000 SACKS.

\* THIS CASING SET AND CEMENTED WHEN WELL WAS ORIGINALLY DRILLED.  
HOWEVER, WHEN WELL WAS PLUGGED AND ABANDONED, 7" CASING WAS  
SHOT AND PULLED FROM DEPTH OF 7591 FEET.

PLANS ARE TO DRILL OUT PLUGS AND CLEAN OUT TO APPROXIMATELY 7591 FEET, DRESS OFF 7" CASING  
STUB, AND EXTEND 7" CASING TO SURFACE. WILL THEN DRILL REMAINING PLUGS AND CLEAN OUT TO  
APPROXIMATELY 13,700 FEET AND ATTEMPT COMPLETION IN THE MORROW.

SEE ATTACHED FOR: SUPPLEMENTAL DATA  
SURFACE USE AND OPERATIONS PLAN  
BOP SKETCH  
SURFACE OWNER-OPERATOR AGREEMENT

THIS WELL WAS ORIGINALLY DRILLED BY SHELL OIL COMPANY AS WELL NO.1 FEDERAL "L".

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. Arthur R. Brown Agent DATE December 11, 1984  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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

Operator CHAMA PETROLEUM COMPANY			Lease FEDERAL "L"		Well No. 1
Unit Letter F	Section 25	Township 20-S	Range 34-E	County LEA	

Actual Footage Location of Well:

1650 feet from the NORTH line and 1980 feet from the WEST line

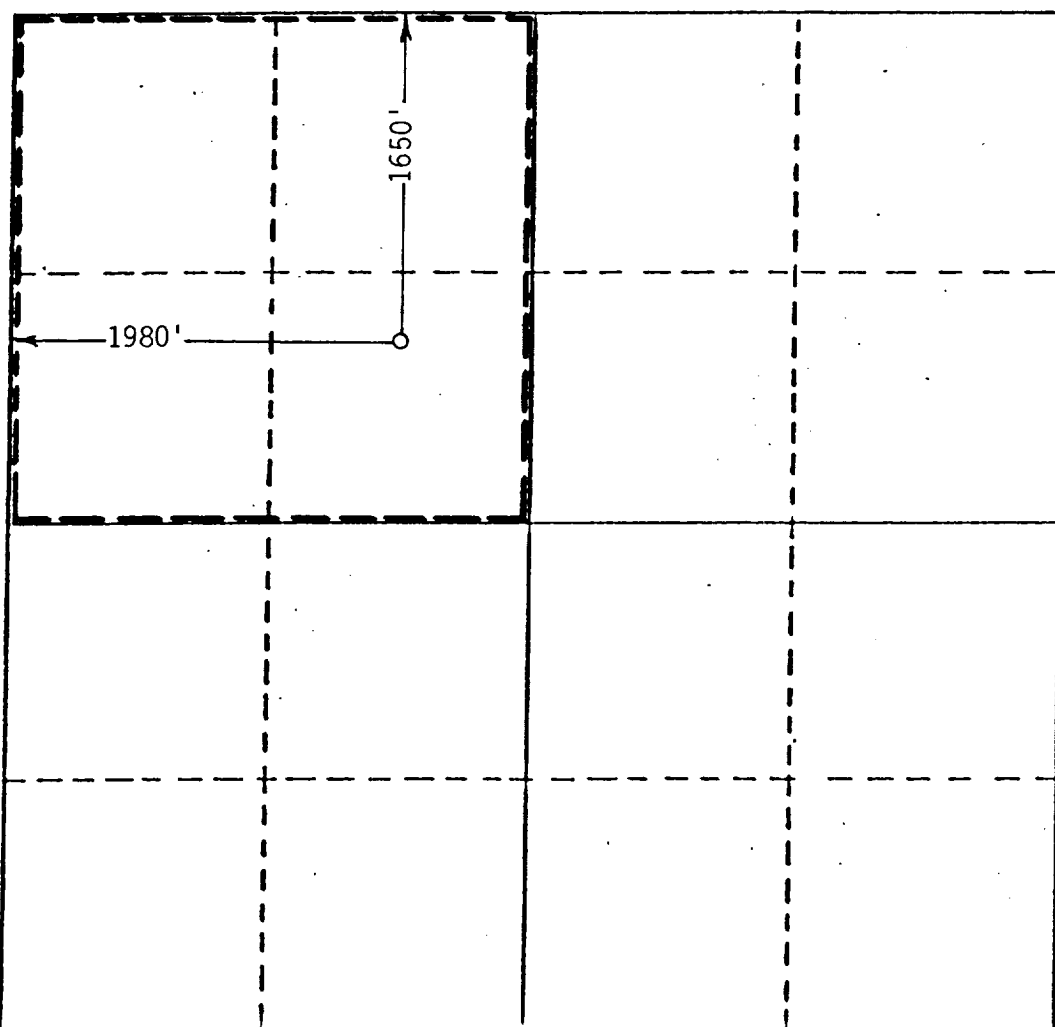
Ground Level Elev. 3724 DF	Producing Formation MORROW	Pool UNDESIGNATED LEA PENN GAS	Dedicated Acreage: 160 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease 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 \_\_\_\_\_

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.

*Arthur R. Brown*  
Name  
Arthur R. Brown

Position  
Agent

Company  
CHAMA PETROLEUM COMPANY

Date  
DECEMBER 7, 1984

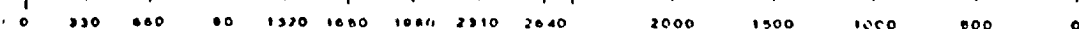
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

SEE ORIGINAL PLAT

Date Surveyed  
12-19-83

Registered Professional Engineer  
and/or Land Surveyor

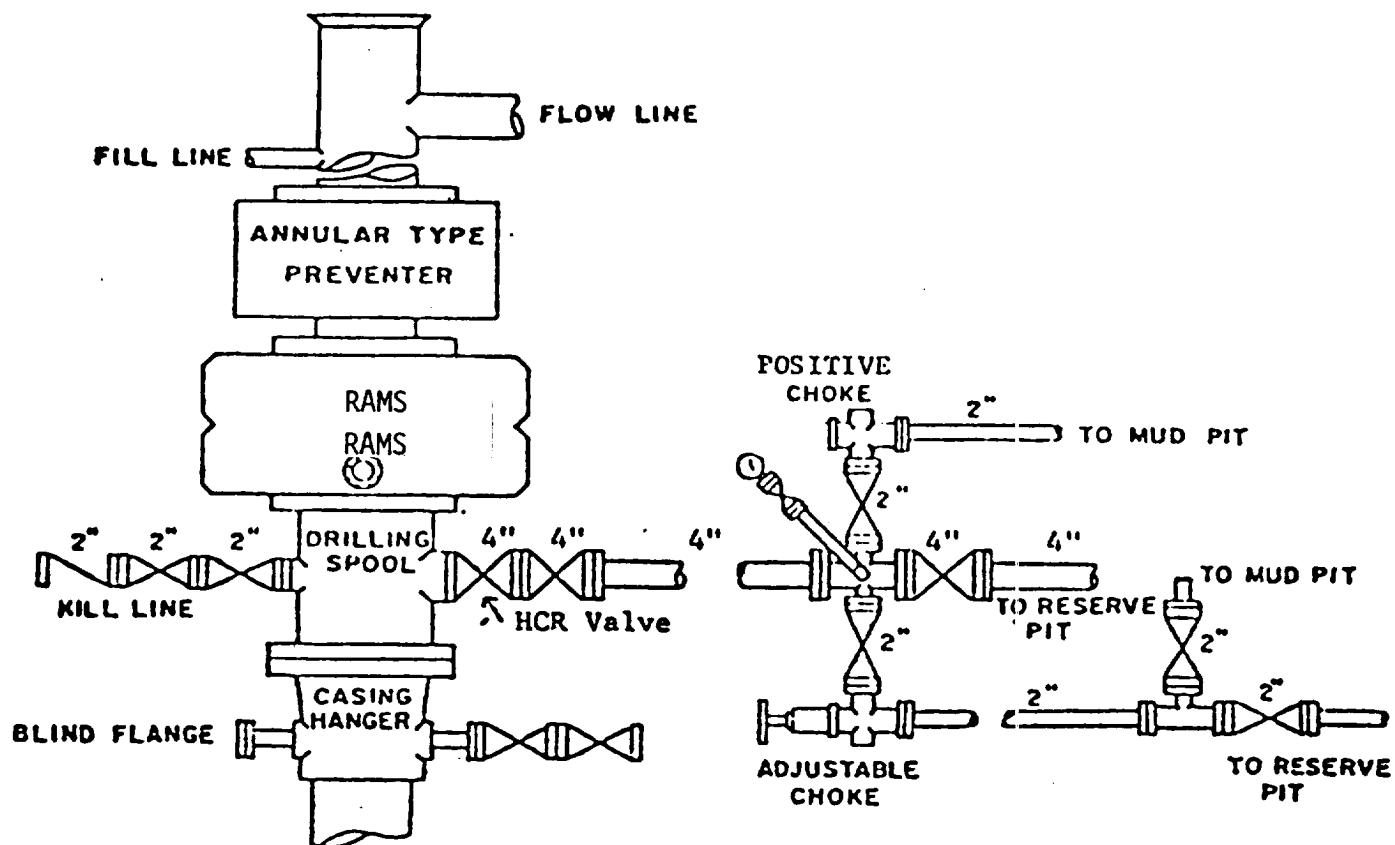
Certificate No.



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### BOP STACK

3000 PSI WORKING PRESSURE

BOP ARRANGEMENT

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