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# NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26 835  
Form C-101  
Revised 1-1-85

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State of Lease  
B-4109

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

a. Type of Work		7. Unit & Section Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Name of Lease Holder	
c. Name of Operator Arrowhead Oil Corporation		Hover State	
d. Address of Operator P. O. Box 548, Artesia, New Mexico 88210		9. Well No. #1	
e. Location of Well UNIT LETTER <u>D</u> LOCATED <u>330'</u> FEET FROM THE <u>North</u> LINE AND <u>990'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>17-S</u> RGE. <u>32-E</u> NEEN		10. Field and Loc., or Well No. Maljamar	
11. County Lea		12. County Lea	
13. Elevation (Show whether DF, RL, etc.) 3897' GL		14. Proposed Depth 4250'	
15A. Kind & Status Plug. Bond Blanket		15B. Formation Grayburg/S. Andres	
16. Drilling Contractor Alta West		17. Rotary	
18. Approx. Date Work will start June 1, 1980			

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	900'	200 Sacks	Circulate
7 7/8"	4 1/2"	10.5#	4250'	425 Sacks	2350'

We propose to drill to approximately 900' and run 8 5/8" casing. Circulate the cement and wait 18 hours.

Drill on to approximately 4250' and run 4 1/2" casing. Cement with 425 sacks Class C 50/50 poz cement, up to the base of the salt.

A 10" 900 Series Cameron SS 3000# blowout preventer will be used in drilling this well.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES Aug 28, 1980

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU

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

Signed Harold N. Lloyd Title Secretary Date May 28, 1980

(This space for State Use)

APPROVED BY John W. Nunyan TITLE Geologist DATE MAY 28 1980

REASONS 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.

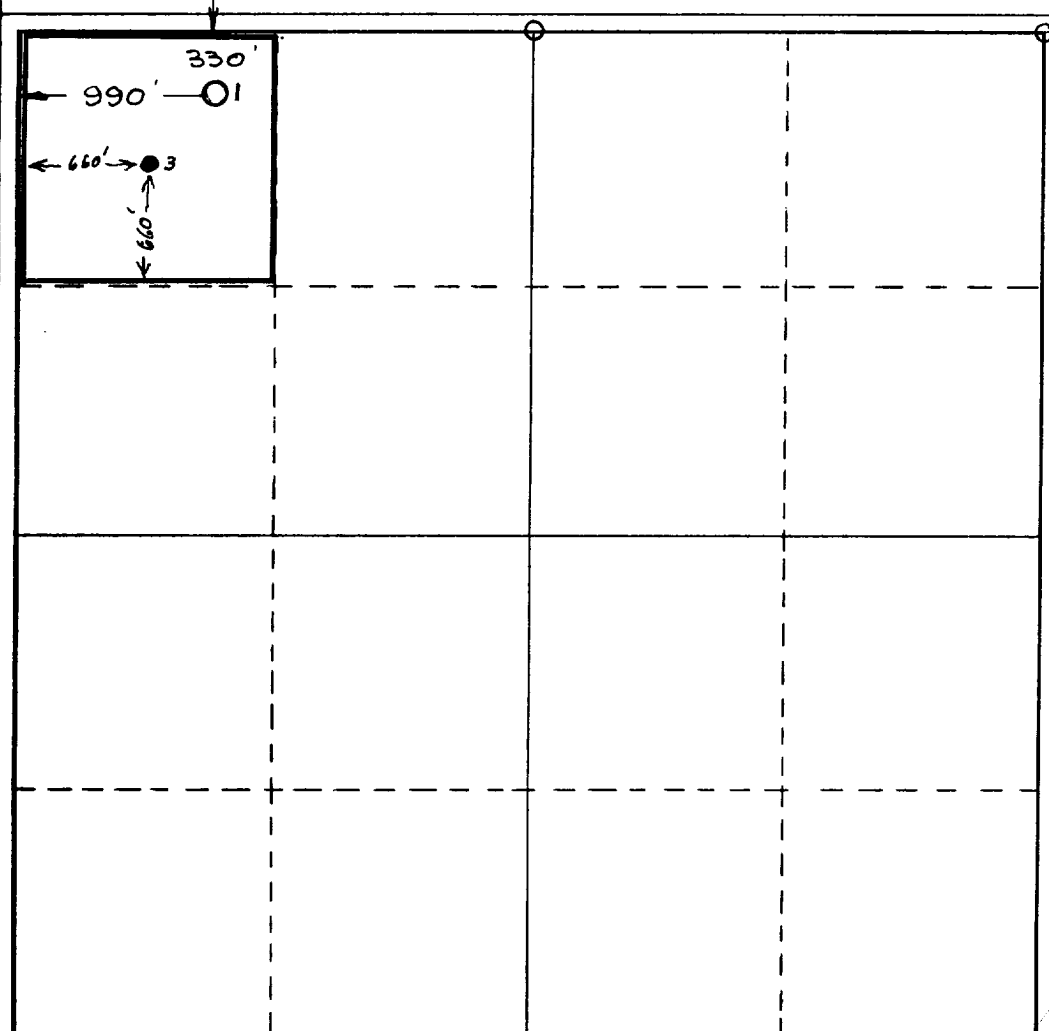
Operator <b>ARROWHEAD OIL CORPORATION</b>			Lease <b>HOOVER STATE</b>		Well No. <b>1</b>
Unit Letter <b>D</b>	Section <b>32</b>	Township <b>17 South</b>	Range <b>32 East</b>	County <b>LEA</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>330</b> feet from the <b>North</b> line and</span> <span><b>990</b> feet from the <b>West</b> line</span> </div>					
Ground Level Elev. <b>3897</b>	Producing Formation <b>Grayburg-San Andres</b>		Pool <b>Maljamar</b>		Dedicated Acreage: <b>40</b> 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?

☐ 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.

*Georgia A. Loyd*  
Name

Georgia A. Loyd

Position

Secretary

Company

Arrowhead Oil Corporation

Date

May 28, 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.

Date Surveyed

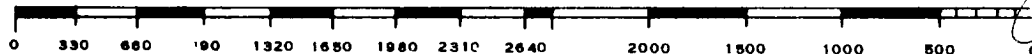
May 26, 1980

Registered Professional Engineer  
and/or Land Surveyor

*John W. Shear*

Certificate No.

1559



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U.S. COMMISSION ON

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