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FIELD OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-4109	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name	
2. Name of Operator		9. Well No.	
Arrowhead Oil Corporation		#3	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 548, Artesia, New Mexico 88210		Wildcat	
4. Location of Well		12. County	
UNIT LETTER D LOCATED 660 FEET FROM THE North LINE		Lea	
AND 660 FEET FROM THE West LINE OF SEC. 32 TWP. 17-S RGE. 32-E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
2600'		Seven Rivers	Pulling Unit
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3886	Blanket		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	8 1/4"	28#	1090'	150	
7"	5 1/2"	14#	3628'	300	2040'

Propose to pull tubing and run casing scraper to 3600' to bottom of casing. Run Gamma Ray Neutron and Cement Bond logs. Set a cast iron bridge plug @ 3564' with 2 sacks of cement on top of plug. Perforate and frac Seven Rivers. Put well on production.

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 Shirley A. Lloyd Title Secretary Date June 19, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT

CONDITIONS OF APPROVAL, IF ANY:

DATE JUN 27 1980

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 Arrowhead Oil Corporation			Lease Hover		Well No. 3
Unit Letter D	Section 32	Township 17-South	Range 32-East	County Lea	
Actual Postage Location of Well:					
660 feet from the North line and		660 feet from the West line			
Ground Level Elev. 3886	Producing Formation Seven Rivers	Pool Wildcat		Dedicated Acreage 40 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 _____

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 Corp.

Date

June 19, 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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

130 660 90 1320 1680 1980 2340 2640 2000 1500 1000 500 0