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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

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				Wallingford	
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				Maljamar	
4. Location of Well				12. County	
UNIT LETTER <u>C</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE				Lea	
AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>17-S</u> RGE. <u>32-E</u> NMPM					
19. Proposed Depth				19A. Formation	
4250'				Grayburg-S. Andres	
21. Elevations (Show whether DF, RT, etc.)				20. Rotary or C.T.	
3901' GL				Rotary	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor		22. Approx. Date Work will start	
Blanket		WEK Drilling Co.		Approx. March 9, 1981	

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 Sks.	Circulate
7 7/8"	4 1/2"	10.5#	4250'	425 Sks.	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 Shaffer Type F 3000# blowout preventer will be used in drilling this well.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/25/81
UNLESS DRILLING UNDERWAY

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 Barbara A. Lloyd Title Secretary Date February 23, 1981
(This space for State Use)

APPROVED BY [Signature] TITLE SECRETARY DATE FEB 23 1981
CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-1
Supersedes C-128
Effective 1-1-80

All distances must be from the outer boundaries of the Section

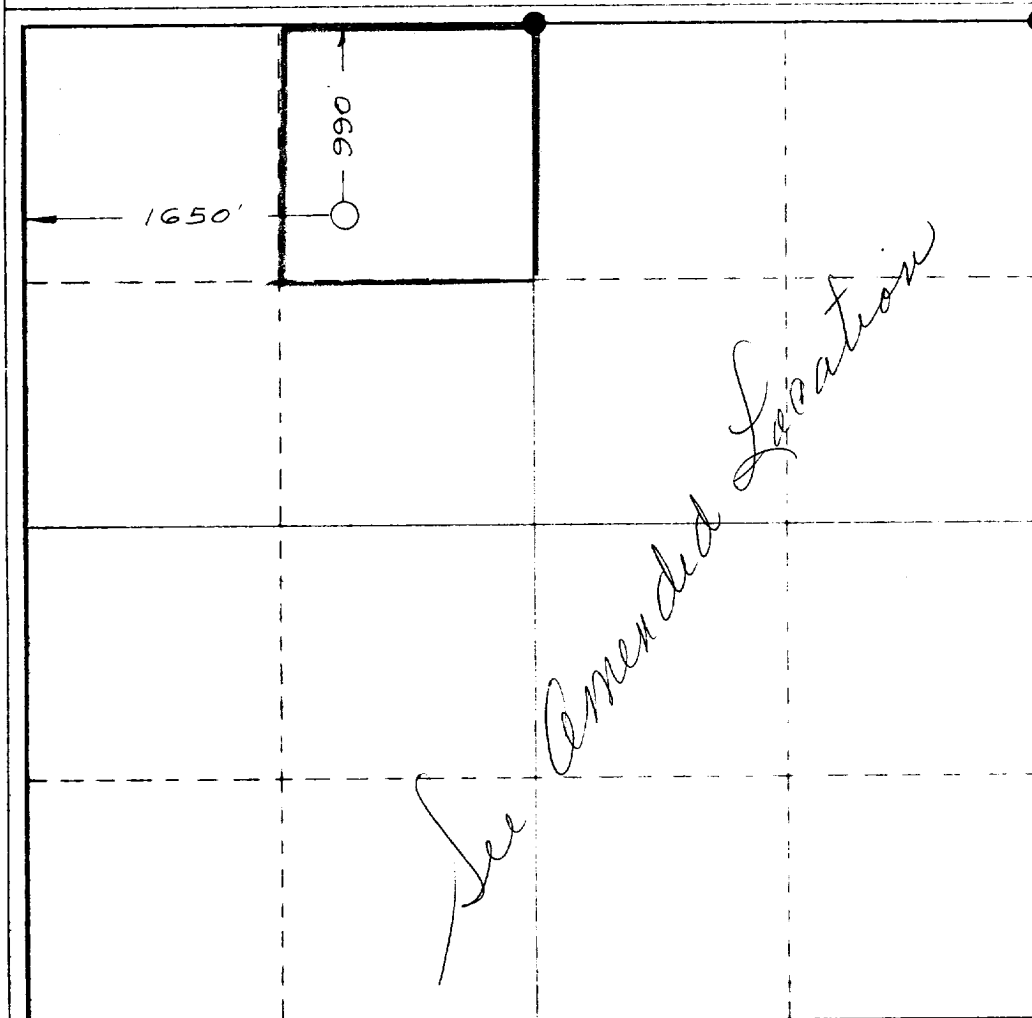
Operator ARROWHEAD OIL CORPORATION		Lease WALLINGFORD STATE		Well No. 3
Unit Letter C	Section 32	Township 17 South	Range 32 East	County Lea
Actual Footage Location of Well: 990 feet from the North line and 1650 feet from the West line				
Ground Level Elev. 3901	Producing Formation Grayburg-San Andres		Base Maljamar	Section Area 40

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 (that is 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

Georgia A. Loyd

Secretary

Arrowhead Oil Corporation

February 23, 1981

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 of survey:

November 3 & 5, 1980

Registered Professional Surveyor
in Texas and Surveyor

John W. Phearn

Certification No.

1559

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

ELN

Conrad K. Knecht
1/11/81