

R E V I S E D

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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 Wallingford State	
2. Name of Operator Arrowhead Oil Corporation		9. Well No. #3	
3. Address of Operator P. O. Box 548, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Maljamar	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>17-S</u> RGE. <u>32-E</u> NMPM		12. County Lea	
19. Proposed Depth 4250'		19A. Formation Grayburg-S. Andres	
21. Elevations (Show whether DP, RT, etc.) 3901' GL		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Blanket		22. Approx. Date Work will start Approx. March 12, 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"	11.5#	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.

***Cement on the production casing must be brought from the top of the salt or anhydrite to the surface casing by either circulating with cement or a DV tool at the top of the salt.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/9/81
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 PRODUCTION ZONE. IF 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 Leslie A. Clements Title Secretary Date March 6, 1981

(This space for State Use)

APPROVED BY Leslie A. Clements TITLE OIL & GAS INSPECTOR DATE M 11

CONDITIONS OF APPROVAL, IF ANY:

***SEE ABOVE

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form No. 1-128
1-1-79

All distances must be from the outer boundaries of the Section

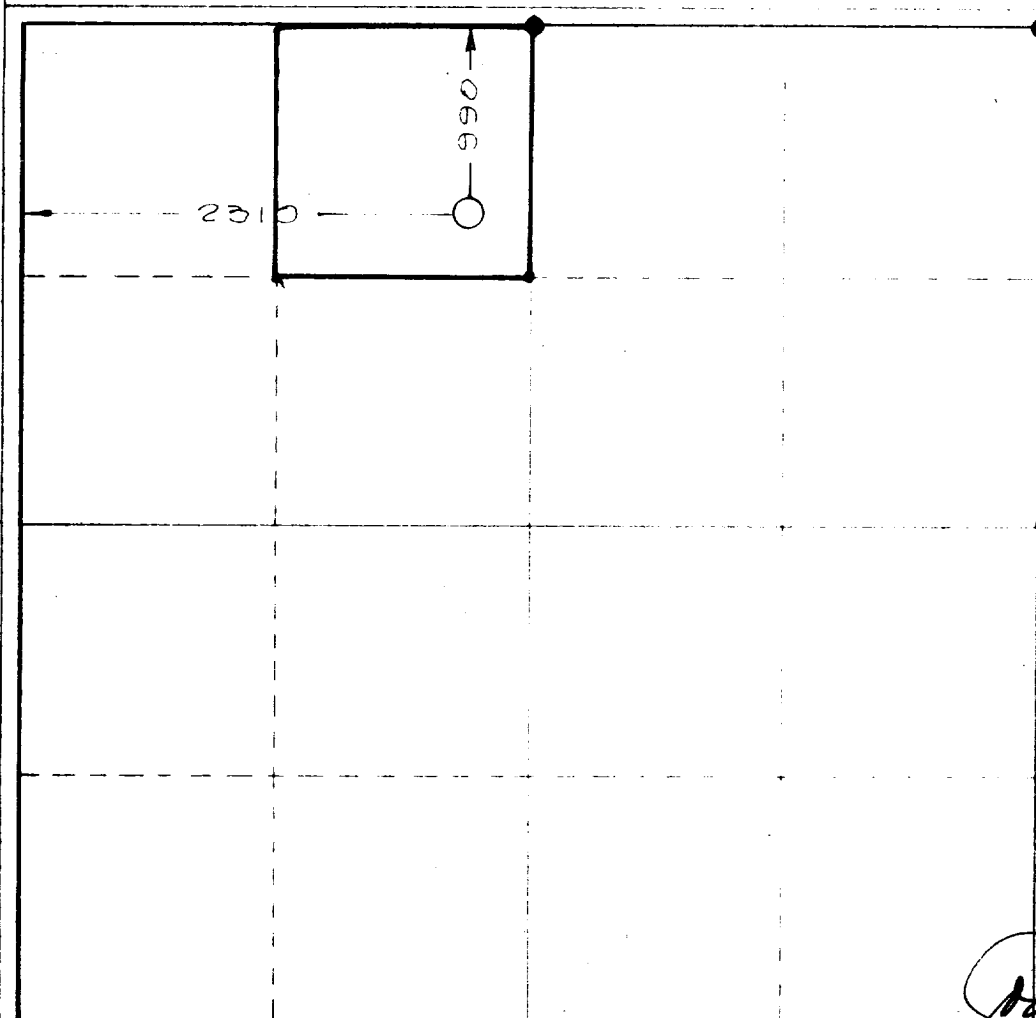
Operator ARROWHEAD OIL CORPORATION			County WALLINGFORD STATE		Section 3
Unit Letter C	Section 32	Township 17 South	Range 32 East	LEA	
Actual Footage Location of Well: 990 feet from the North line in 2310 West					
Ground Level Elev. 3905	Producing Formation Grayburg-San Andres		Saltwater Galjanar		

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

Georgia A. Loyd

Secretary

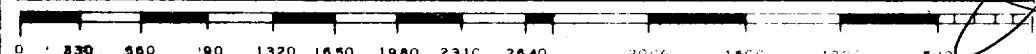
Arrowhead Oil Corporation

March 6, 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.

March 4, 1981

John W. Pheasant



1559