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NEW MEXICO OIL CONSERVATION COMMISSION **RECEIVED** Form C-101
Revised 1-1-65

AUG 12 1974

O. C. C.
ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work Re-Entry		5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
b. Type of Well DRILL <input checked="" type="checkbox"/> Directionally DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Franklin, Aston & Fair, Inc. ✓		8. Farm or Lease Name Lightcap	
3. Address of Operator P. O. Box 1090, Roswell, New Mexico 88201		9. Well No. 2	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>7S</u> RGE. <u>29E</u> NMPM		10. Field and Pool, or Wildcat Undesignated	
		12. County Chaves	
		19. Proposed Depth 7,400'	
		19A. Formation Devonian	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4113 GR		21A. Kind & Status Plug. Bond	
		21B. Drilling Contractor Moran	
		22. Approx. Date Work will start September 30, 1974	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13 3/8		413'	200	Cir. Surface
	8 5/8		3,380'	1,545	90' of Surface

This well was drilled to a total depth of 8,285' in the Devonian and P&A at PB depth 3,280' after attempting completion in the San Andres through perforations 3,157-3,175 feet. On or about September 30, 1974, we plan to re-enter this well and clean out to the top of plug across perforations and pressure test the 8 5/8" casing to 800 PSI. If pressure does not hold, we will squeeze cement. The hole will then be cleaned out to 5,800 feet and a cement plug spotted at 5,800 to 5,500 feet. The plug will then be dressed to 5,600 feet and the hole whipstocked due South and drilled to a depth of 7,400 feet. At this depth the bottom of the hole will be 360' South of the surface location and on the up thrown side of fault that was cut by the original hole. If production is indicated, 4 1/2" casing will be run for completion in the Devonian.

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 Grant M. Smith Title Geologist Date August 9, 1974

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS 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.

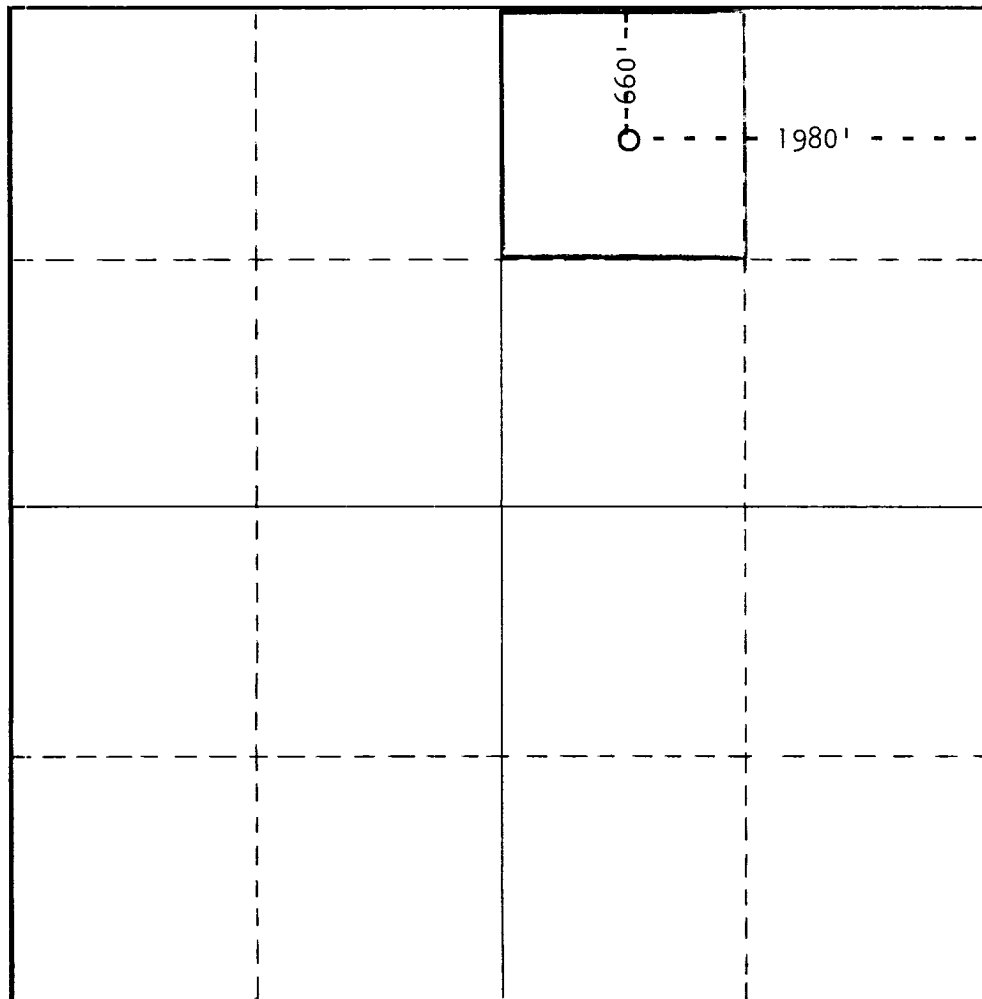
Operator Franklin, Aston & Fair, Inc.		Lease Lightcap		Well No. 2
Unit Letter B	Section 25	Township 7 South	Range 29 East	County Chaves
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the East line				
Ground Level Elev. 4113	Producing Formation Siluro-Devonian	Pool Undesignated	Dedicated Acreage: 40 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 _____ **O. C. C.**
ARTESIA, OFFICE

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.

Name _____
 Position **Geologist**
 Company **Franklin, Aston & Fair, Inc.**
 Date **August 13, 1974**

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 Form C-128

Date Surveyed _____
 Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

