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NEW MEXICO OIL & GAS COMMISSION

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FEB 4 1977

O. C. C.
ARTESIA, OFFICE

30-015-22041

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name Arquist Estate	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Dual Oil Well		9. Well No. 3	
2. Name of Operator Marathon Oil Company		10. Field and Pool, or Wildcat Undesignated	
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240		12. County Eddy	
4. Location of Well UNIT LETTER B LOCATED 330 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE OF SEC. 29 TWP. 18S RGE. 26E NMPM		19. Proposed Depth 3000'	
		19A. Formation Yeso	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DE, RT, etc.) 3422.9'		21A. Kind & Status Plug. Bond Current	
		21B. Drilling Contractor LO Drilling	
		22. Approx. Date Work will start March 1, 1977	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	300'	275	Circulated
12 1/4"	9 5/8"	32.3#	1200'	550	Circulated
8 3/4"	7"	23#	3000'	600	Circulated

Plan to drill to approximately 3000'.

Cement and test all casing by approved methods.

Blowout equipment to be used is a 900 series Cameron or equivalent with pipe and blank rams. Remote BOP controls will be located on the derrick floor with closing unit located a minimum of 75' from the wellhead.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-7-77

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 Anthony Korman Title Petroleum Engineer Date February 4, 1977

(This space for State Use)

APPROVED BY W. A. Gessert TITLE SUPERVISOR, DISTRICT II DATE FEB 7 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface at 13 3/8" - 9 5/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
9 5/8"

**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 MARATHON OIL COMPANY			Lease ARNQUIST ESTATE		Well No. 3
Unit Letter B	Section 29	Township 18 South	Range 26 East	County EDDY	
Actual Footage Location of Well:					
330	feet from the	North	line and	1650	feet from the East line
Ground Level Elev. 3422.9	Producing Formation Yeso		Pool Undesignated		Dedicated Acreage: 40 Acres

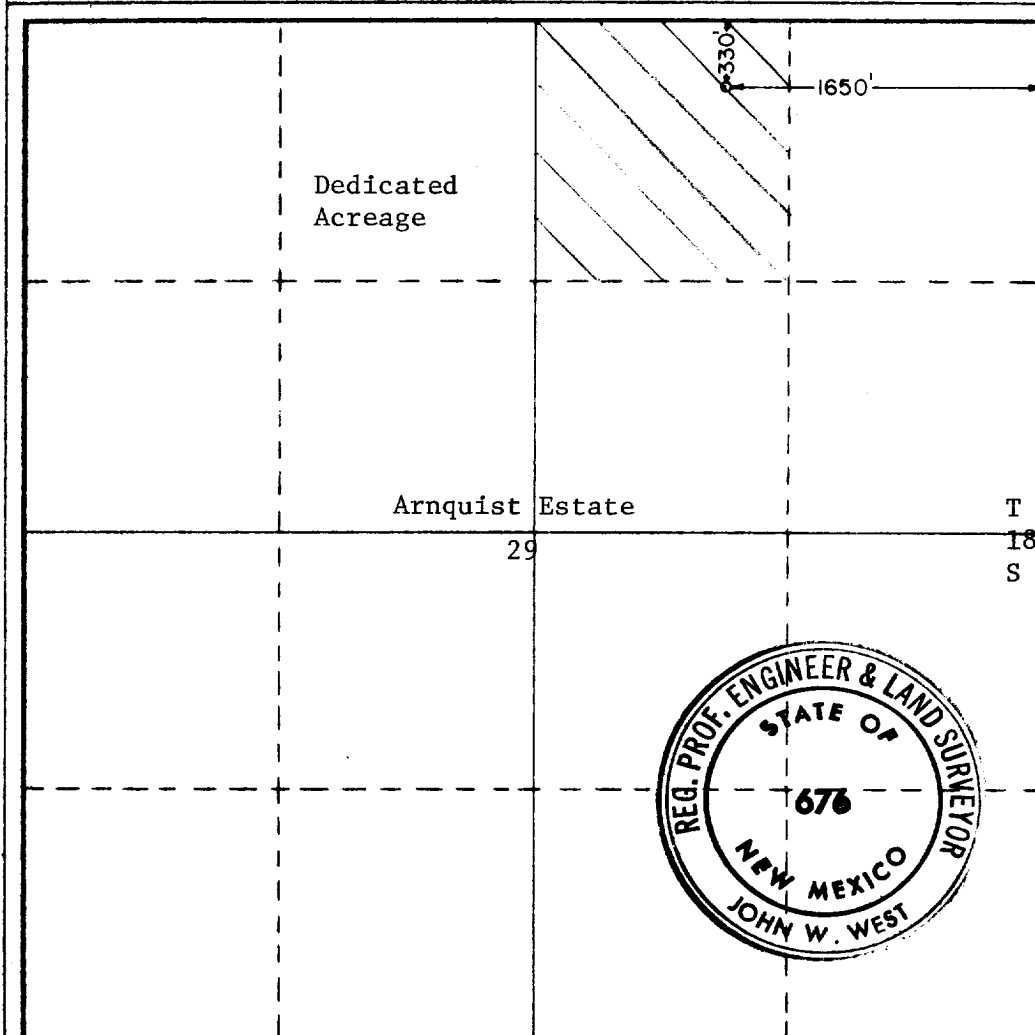
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 _____

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.

R-26E



CERTIFICATION

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

Anthony Kovacevich
Name

Anthony R. Kovacevich
Position

Petroleum Engineer
Company

Marathon Oil Company
Date

February 4, 1977

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.

February 3, 1977
Date Surveyed

**Registered Professional Engineer
and/or Land Surveyor**

John W. West
Certificate No.

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