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NEW MEXICO OIL CONSERVATION COMMISSION

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"/> 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. Farm or Lease Name W.H. Harrison "C" WN	
2. Name of Operator Atlantic Richfield Company		9. Well No. 5	
3. Address of Operator P. O. Box 1978, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Langlie Mattix	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1700</u> FEET FROM THE <u>South</u> LINE AND <u>1680</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>24-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
19. Proposed Depth 3600'		19A. Formation Queen	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DT, RT, etc.) To be reported	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Not selected	
22. Approx. Date Work will start 3/27/72			

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#	400	Circulate w/about 350 sx	
7-7/8	5-1/2	17#	3600	250 sx	2600'

We propose to drill a well as outlined above to test the producing capabilities of the Langlie Mattix zone. Two ram hydraulic BOP's will be used on the 8-5/8" casing string.

8/5/8

6-22-72

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 E.D. Sutch Title Dist. Drilling Supervisor Date 3/15/72

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE MAR 22 1972

CONDITIONS OF APPROVAL, IF ANY:

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NOV 24 1971

OIL CONSERVATION COM. (11)
WASH. D.C. 20540

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 Atlantic Richfield Company			Lease W. C. Harrison "C" WN		Well No. 5
Unit Letter K	Section 20	Township 24-S	Range 37-E	County Lea	
Actual Footage Location of Well: 1700 feet from the South line and 1680 feet from the West line					
Ground Level Elev.	Producing Formation Langlie Mattix		Pool Langlie Mattix		Dedicated Acreage: 40 Acres

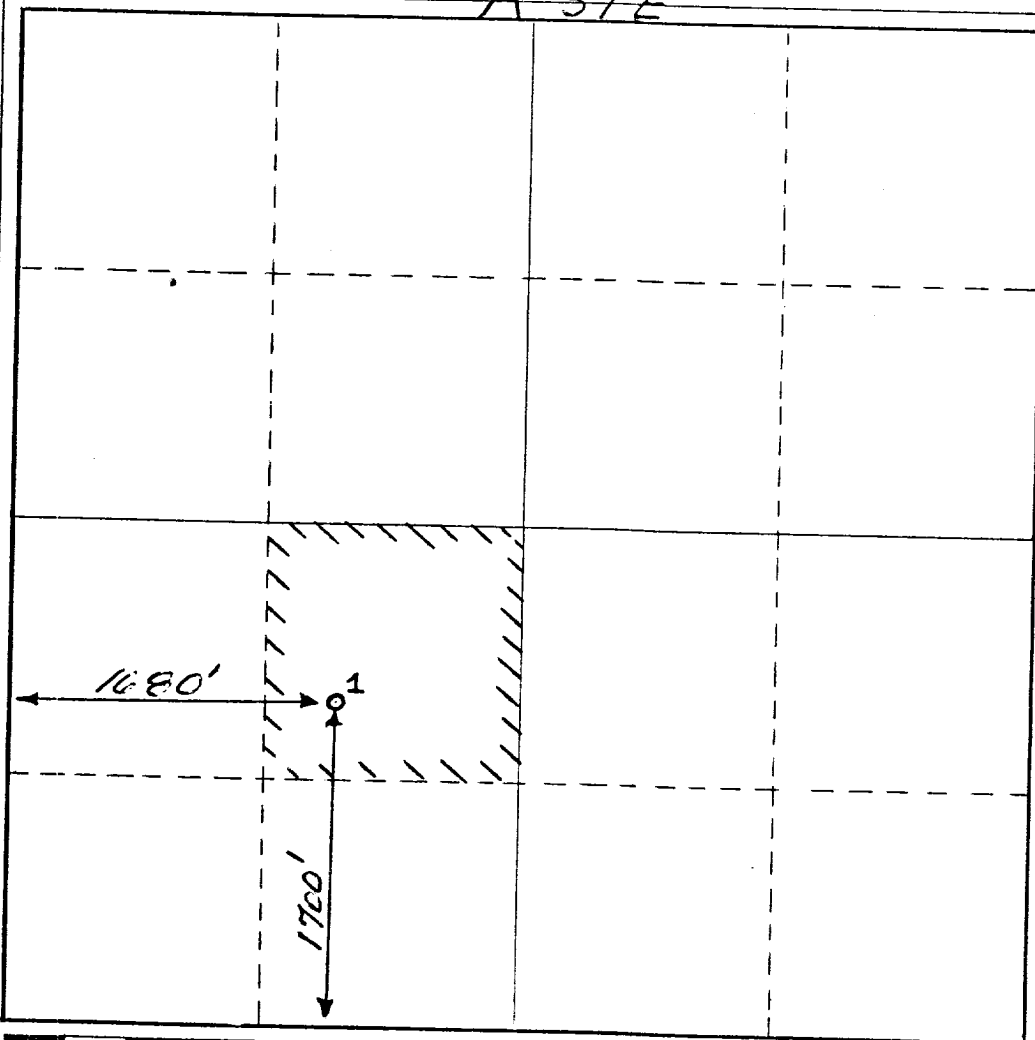
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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-37 E



CERTIFICATION

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

O. D. Bretches

Name

O. D. Bretches

Position

Dist. Drlg. Supervisor

Company

Atlantic Richfield Company

Date

March 20, 1972

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

March 16, 1972

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No.

648

1/18/21/81
Consent Bond for

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MAY 19 1982

OIL CONSERVATION BOARD
HOUSTON, TEXAS