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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.
L-1638
7. Unit Agreement Name
8. Firm or Lease Name
Allied "2" State Com.
9. Well No.
1
10. Name of Operator
La Rica-Morrow
11. County
Lea
12. Proposed Depth
13,700
13A. Formation
Morrow
13B. Rotary or C.T.
Rotary
14. Location (Show whether Dr., R., etc.)
3981.1 GL
14A. Blanket or other plug, etc.
Blanket
14B. Drilling Contractor

15. Approx. Date Work will start
August 11, 1978

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	UNION TEXAS PETROLEUM, A Division of Allied Chemical Corporation
3. Address of Operator	1300 Wilco Building, Midland, Texas 79701
4. Location of Well	UNIT LETTER F LOCATED 1788 FEET FROM THE North LINE
AND 1650 FEET FROM THE West LINE OF SEC. 2 T. 19-S R. 34-E N.M.P.M.	
14. Location (Show whether Dr., R., etc.)	3981.1 GL
14A. Blanket or other plug, etc.	Blanket
14B. Drilling Contractor	---
15. Approx. Date Work will start	August 11, 1978

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"	61	350	375	Circ.
11"	8 5/8"	24 & 32	5,200	1,600	Circ.
7 7/8"	5 1/2"	17 & 20	13,700	350*	12,000*

*5-1/2" cementing program will be designed to cover any potential production interval encountered.

Proposed to drill and equip a gas well to a depth of approximately 13,700' in the La Rica-Morrow Gas Pool.

Well control equipment will comply with API 3M Rds. Specifications.

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, 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 [Signature] Title Sr. Prod. Analyst Date 7-12-78

(This space for State Use)

MOVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUL 11 1978

CTIONS 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

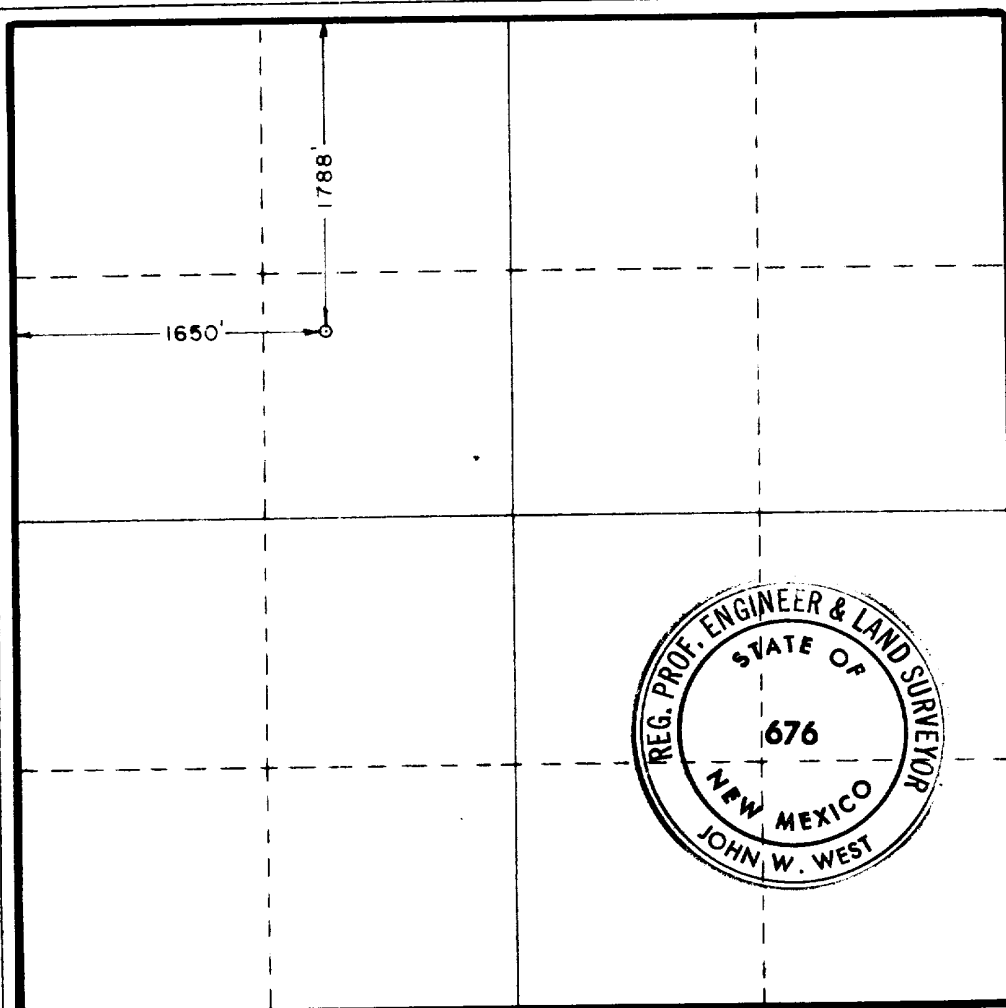
All distances must be from the outer boundaries of the Section

Operator Union Texas Petroleum Corp.			Lease Allied "2" State Com. Allied State 2 Com.		Well No. 1
Unit Letter F	Section 2	Township 19 South	Range 34 East	County Lea	
Actual Footage Location of Well: 1788 feet from the North line and 1650 feet from the West line					
Ground Level Elev. 3981.1	Producing Formation Morrow	Pool La Rica-Morrow Gas		Dedicated Acreage: 655.88 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). (N/2 of Section is State Lease L-1638 and S/2 of Section is State Lease L-1115)
- 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? Interest is same - Leases were communitized to form 640 acres unit as per rules of La Rica-Morrow Gas Pool.
☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

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.

Stanley A. Post

Name

Stanley A. Post

Position

Sr. Prod. Analyst

Company

UNION TEXAS PETROLEUM CORP.

Date

July 12, 1978

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

June 2, 1978

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. John W. West

676

Ronald J. Eidson

3239

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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OIL CONSERVATION COMM.
HOUSTON, N. H.



NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO
ALLIED CHEMICAL CORPORATION-ALLIED STATE "2" COM WELL NO. 1

LEA COUNTY, NEW MEXICO

All Section 2, Township 19 South, Range 34 East-1A RICA-MORROW GAS- 655.88 Acres

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, the attached Agreement for the development and operation of acreage which is described within the attached Agreement, dated June 13, 1978, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the state, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 7-11-39, 7-11-40, 7-11-41, 7-11-47, and 7-11-48, New Mexico Statutes Annotated, 1953 Compilation, I, the undersigned, Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 23rd. day of June, 19 78.

Philip R. Hume
COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

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CHL COMMUNICATION COMM.
DURHAM, N. C.