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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.	
7. Unit Agreement Name	
8. Farm or Lease Name Cushing 13	
9. Well No. 1	
10. Field and Pool, or Wildcat Chaveroo (San Andres)	
12. County Chaves	
19. Proposed Depth 4600'	19A. Formation San Andres
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4439 GR (Est)	21A. Kind & Status Plug. Bond One well-Submitted
21B. Drilling Contractor Verna Drilling Co.	
22. Approx. Date Work will start 3/21/80	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work 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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Laguna Petroleum Company	
3. Address of Operator One Marienfeld Place, Suite 370, Midland, Texas 79701	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>13</u> TWP. <u>8S</u> RGE. <u>32E</u> NMPM	
12. County Chaves	
19. Proposed Depth 4600'	
19A. Formation San Andres	
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4439 GR (Est)	
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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	250	Circ
7 7/8	5 1/2	14#	4600	828	Circ

1. Spud 12 1/4" hole. Drill to approximately 400 feet. Set 8 5/8" csg. Cement with 250 sacks Class "C" containing 2% CaCl/sk and 1/4# flocele/sk. Circulate cement. Allow 8 hrs waiting time and 500 psi compressive strength. Test csg to 1000# for 30 minutes.
2. Drill 7 7/8" hole to TD 4600'. Set 5 1/2" csg at TD. Precede cement w/1000 gals of mud flush. Cement w/668 sacks of Halliburton "Light" containing 16# salt/sk. Tail in w/160 sacks Class "C" containing .6% CFR-2/sk and 6.33# salt/sk. 100% excess designed to circulate.
3. Complete in San Andres interval at approximately 4250'-4500'. Acidize w/6000 gals 15% NEA.

June 14, 1980

I 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 John V. Peters Title Engineer Date 3/10/80

(This space for State Use)

APPROVED BY John W. Runyan TITLE Engineer DATE 3/10/80

CONDITIONS OF APPROVAL, IF ANY:

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

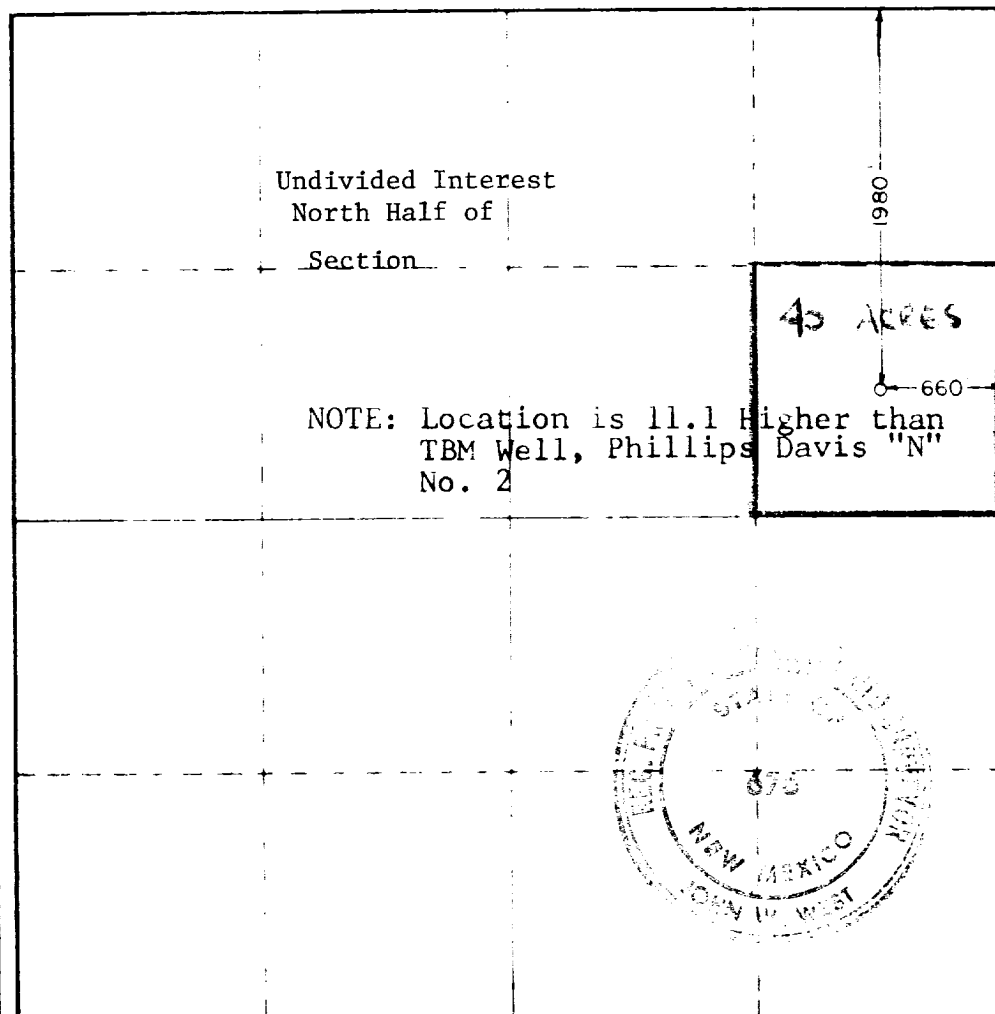
Operator Laguna Petroleum Co.		Lease Cushing 13		Well No. 1
Tract Letter H	Section 13	Township 8 South	Range 32 East	County Chaves
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the East line				
Ground Level Elev 4439 (Est)	Producing Formation San Andres	Pool Undesignated	Dedicated Acreage: 40 Acres	

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 Operating Agreement/Force Pooling
Case #6811-Feb 27, 1980.

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

John V. Peters

Name
John V. Peters

Position
Engineer

Company
Laguna Petroleum Company

Date
3/10/80

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
February 1, 1980

Registered Professional Engineer and Licensed Surveyor

John V. West

Certificate No. **JOHN V. WEST 676**
PATRICK A. ROMERO 6863
Ronald J. Eidson 3239

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MAR 12 1980

OIL CONSERVATION DIV

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