

30-005-20747

Form C-101  
Revised 1-1-65

## NEW MEXICO OIL CONSERVATION COMMISSION

yield

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil &amp; Gas Lease No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. Unit Agreement Name

8. Farm or Lease Name

Cushing 13

9. Well No.

2

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.)

4438 Gr. Est.

21A. Kind &amp; Status Plug. Bond

One Well Submitted

21B. Drilling Contractor

WEK Drilling Corp.

22. Approx. Date Work will start

Aug. 5, 1980

## 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	20-24	1900	895	Circulate
7 7/8	4 1/2	10.5	4600	668	1500

1. Spud 12 1/4" Hole, Drill to 1900', Run 85/8 casing, cement with 595 sacks of Halliburton Light, containing 1/4 lb. flocele per sack, followed by 300 sacks of Class "C", containing 2% calcium Chloride, 1/4 lb. Flocele per sack. 100 % excess Designed to Circulate, WOC 18 hrs. Test Csg. to 1000# for 30 min.
2. Drill 77/8" hole to 4600', Run 41/2" Csg. to TD, Cement with 668 sks. Halliburton 50-50 class "C"-Pozmix "A" containing 2% gel, 8# salt, 1/4# flocele, 0.5% CFR-2 per sack. Cement designed to tie into 85/8" csg. with 50% excess. Test 41/2" csg. to 1500# for 30 min.
3. Complete in San Andres, Treat with 500 to 6000 gal. 15% NEA as needed.

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.

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

Signed Wayne Edge Title Drilling Supt. Date 6-23-80  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUL 1 1980  
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.

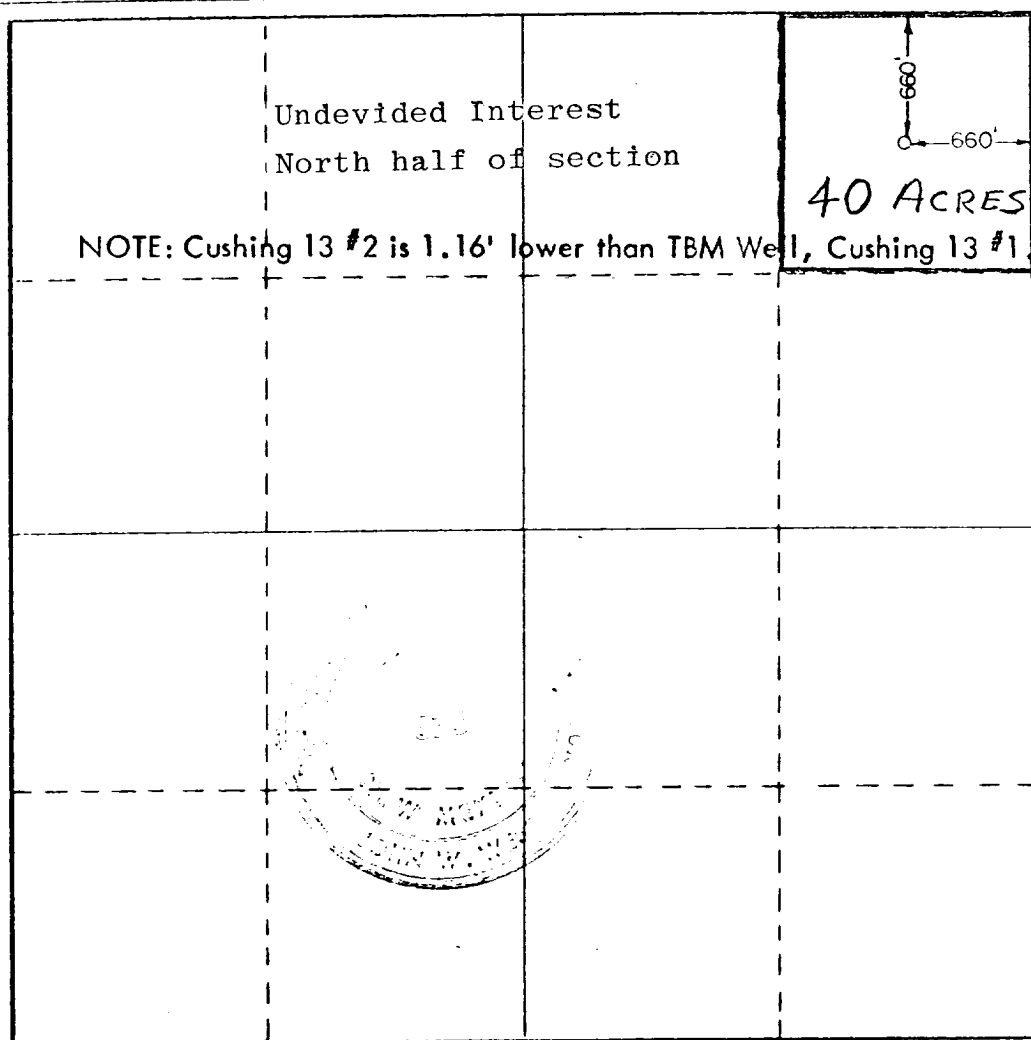
Operator <b>Laguna Petroleum Co.</b>			Lease <b>Cushing 13</b>		Well No. <b>2</b>
Unit Letter <b>A</b>	Section <b>13</b>	Township <b>8 South</b>	Range <b>32 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>4438'</b>	Producing Formation <b>San Andres</b>		Pool <b>Undesignated</b>	Dedicated Acreage: <b>40</b> 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 Operating Agreement/Forced 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.

*Wayne Edge*  
Name

Wayne Edge  
Position

Drilling Supt.

Company  
Laguna Petroleum Co.

Date  
6-23-80

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  
May 30, 1980

Registered Professional Engineer  
and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST 678**  
**PATRICK A. ROMERO 6663**  
**Ronald J. Eidson 3239**

# BLOWOUT PREVENTER DIAGRAM

LAGUNA PETROLEUM COMPANY

CUSHING 13 WELL No. 2

## PLAN VIEW - CHOKE MANIFOLD

