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NEW MEXICO OIL CONSERVATION COMMISSION

30-005-62146

Form C-101  
Revised 1-1-65

RECEIVED BY

MAR 26 1984

O. C. D.

ARTESIA, OFFICE

5A. Indicate Type of Lease  
STATE ☐ FEDERAL ☒

5. State Oil &amp; Gas Lease No.

## 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"/>		7. Unit Agreement Name
b. Type of Well 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 L.E.M. "2"
2. Name of Operator Coastal Oil & Gas Corp. ✓		9. Well No. 1
3. Address of Operator P. O. Box 235, Midland, Texas 79702		10. Field and Pool, or Wildcat Wildcat (SA)
4. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE north LINE AND 1650 FEET FROM THE east LINE OF SEC. 2 TWP. 10 S RGE. 28 E NMPM		12. County Chaves
19. Proposed Depth 2800'		19A. Formation San Andres
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3827.9
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Undesignated
22. Approx. Date Work will start 4-21-84		23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#/ft.	200' 350	250 125 <sup>SUFF TO CIRC</sup>	Surface
7 7/8"	4 1/2"	9.5#/ft.	2800'	725	Surface

## A. Proposed Mud Program:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9-29-84  
UNLESS DRILLING UNDERWAY

Interval

Type Fluid

0 - 200

Fresh Water/Native

8.5 - 8.8 PPG

200' - 2800'

Brine/salt gel

9.8 - 10.2 PPG

## B Proposed Cementing Program:

Surface Casing: Class "C" w/2% CaCl<sub>2</sub> (125 sacks, circulated)

Production Casing: 400 sacks 50/50 Poz; containing 10% salt and 2% total gel.  
This is a total of 1155 ft.<sup>3</sup> of cement, 75% excess to circulate to surface.

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 Sue Van Dyke Title Operations Analyst Date 3-23-84

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR

DATE MAR 29 1984

CONDITIONS OF APPROVAL, IF ANY:

Post-ack  
RD-174/BK  
3-29-84

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

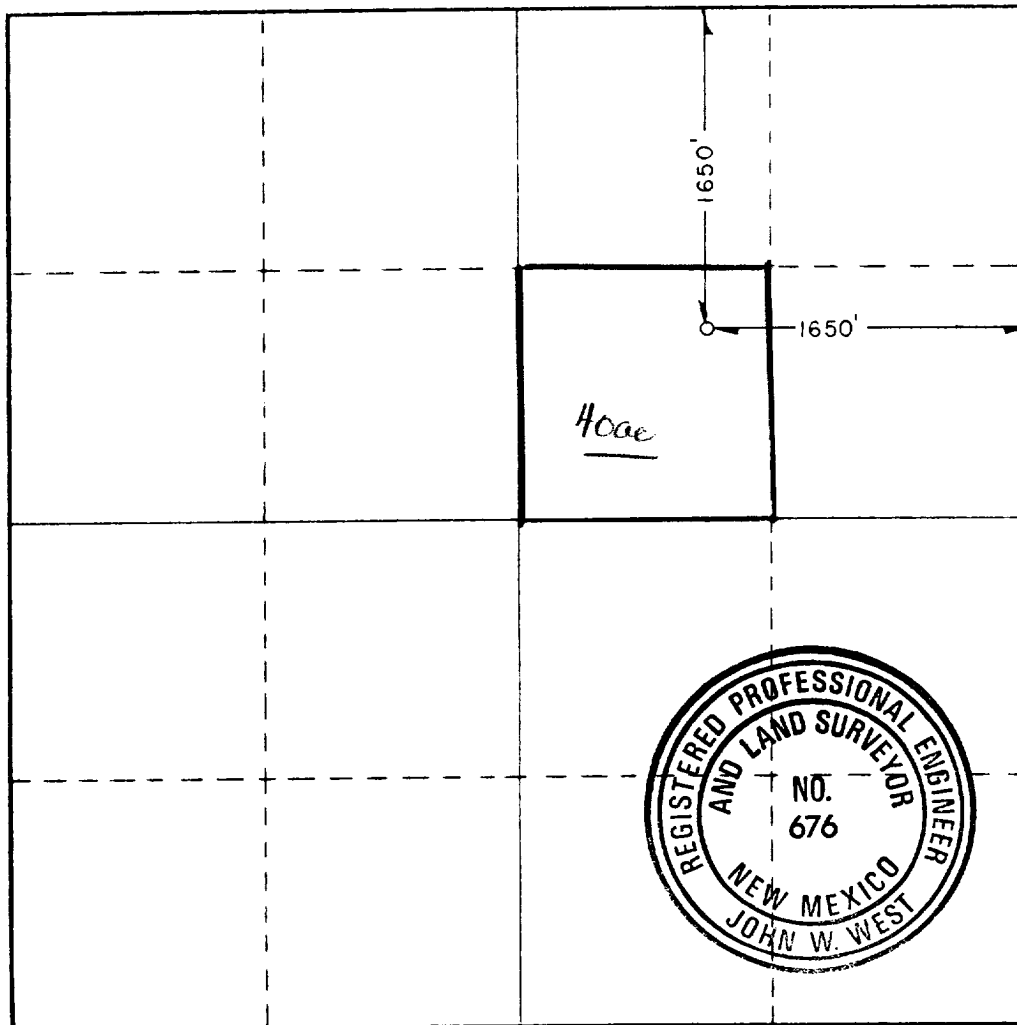
Operator <b>COASTAL OIL AND GAS CORP.</b>			Lease <b>LEM "2"</b>		Well No. <b>1</b>
Unit Letter <b>G</b>	Section <b>2</b>	Township <b>10 SOUTH</b>	Range <b>28 EAST</b>	County <b>CHAVES</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>NORTH</b> line and <b>1650</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3827.9</b>	Producing Formation <b>Wildcat</b>	Pool <b>San Andres</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 \_\_\_\_\_

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.

*Sue Vanderford*  
Name

Sue Vanderford

Position

Operations Analyst

Company

Coastal Oil & Gas Corp.

Date

3-23-84

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 21, 1984

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239

