

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-1318
7. Unit Agreement Name
8. Farm or Lease Name State "5"
9. Well No. 2
10. Field and Pool, or Wildcat Wildcat
12. County Lea
19. Proposed Depth
19A. Formation Abo
20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 4268' KB
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start 6-22-87

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" 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"/>		
2. Name of Operator Coastal Oil and Gas Corporation	3. Address of Operator P. O. Box 235, Midland, Texas 79702		
4. Location of Well UNIT LETTER B LOCATED 1980 FEET FROM THE East LINE AND 660 FEET FROM THE North LINE OF SEC. 5 TWP. 14-S RGE. 33-E NMPM	5. Proposed Depth		
6. Proposed Depth	7. Formation		
8. Formation	9. Rotary or C.T.		
10. Elevations (Show whether DF, RT, etc.) 4268' KB	11. Kind & Status Plug. Bond		
12. Drilling Contractor	13. Approx. Date Work will start 6-22-87		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13 3/8"		380'	350 sacks	Surf.
	8 5/8"		4065'	300 sacks	
	5 1/2"		9905'	200 sacks	

This well is presently completed in the Bough "C" zone from 9852-93 OA.  
We propose to plug back as follows:

1. Set RBP at + 9200' and test to 1500 psi.
2. Perforate Abo zone from 8997'-9014' with 2 JSPF.
3. Acidize perms with approximately 3000 gallons 20% NEFE acid.
4. Swab and evaluate.

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 Bobby L. Smith Title Petroleum Engineer Date 6-15-87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE JUN 22 1987

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.