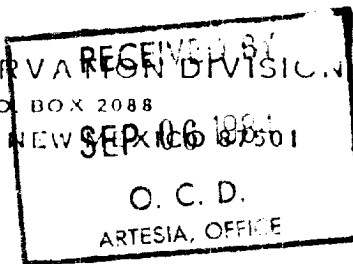


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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501



5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name Two Forks State
2. Name of Operator Costa Resources Inc.		9. Well No. 2
3. Address of Operator 3303 Lee Parkway Suite 111, Dallas, Texas 75219		10. Field and Pool, or Wildcat Empire South Morrow
4. Location of Well UNIT LETTER <u>SE</u> LOCATED <u>1600</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>18S</u> RGE. <u>28E</u> NMPM		12. County Eddy
15. Proposed Depth 11,100		19A. Formation Morrow
20. Rotary or C.T. Rotary		
1. Elevations (Show whether DF, RT, etc.) 3651 GL	21A. Kind & Status Plug. Bond \$50,000 Blanket	22. Approx. Date Work will start September 17, 1984

23.

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#	450	450	Circulate
12-1/4	8-5/8	24 & 32#	2,950	1250	Circulate
7-7/8	5-1/2	17#	11,100	1200	4500

Propose to drill a 11,100 Morrow test with the above described casing program.
Blowout preventer diagram attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3-18-85
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PROD. 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 James R. Rogers Title Geologist Date 9/7/84
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE SEP 18 1984
CONDITIONS OF APPROVAL, IF ANY:

NSL R-7666
Rev. 9-14-84

Posted ID
SEP 21 1984