

L CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
OCT 17 1983
O. C. D.
ARTESIAN OFFICE

Form C-101
Revised 10-1-78
5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
B-8814-19

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LAND OFFICE	☒
OPERATOR	☒

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. Name of Operator
Costa Resources Inc.
3. Address of Operator
3303 Lee Parkway, Suite III, Dallas, Texas 75219
4. Location of Well
UNIT LETTER B LOCATED 660 FEET FROM THE North LINE
2090 FEET FROM THE East LINE OF SEC. 2 TWP. 18S RGE. 28E NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Two Forks State
9. Well No.
1
10. Field and Pool, or Wildcat
Und. S. Empire Morrow
11. County
Eddy

15. Proposed Depth
11,000
15A. Formation
Morrow
16. Rotary or C.T.
Rotary
17. Elevations (show whether DT, H, etc.)
3646 GL
21A. Kind & Status of Log. Bond
\$10,000 one well
21B. Drilling Contractor
Willbros Drlg. Inc.
22. Approx. Date Work will start
Oct. 28, 1983

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"	54#	400	400	Circulate
11"	8 5/8"	32#	2900	950	Circulate
7 7/8"	5 1/2"	17#	11,000	900	6700

Propose to drill a 11,000' Morrow test with the above described casing program.
Blowout preventer diagram attached.
NMOCD will be notified in the event a water flow is encountered.

Posted as per
10-18-83
11-4-83

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-28-84
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 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 W. G. Grossett Title Consultant Date 10-26-83
(This space for State Use)

APPROVED BY Michael Walker TITLE OIL AND GAS INSPECTOR DATE OCT 28 1983
CONDITIONS OF APPROVAL, IF ANY: