

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

NEW MEXICO OIL & GAS COMMISSION

Form C-101
Revised 1-1-65

MAY 22 1978

O. C. C.
ARTESIA, OFFICE

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

B-9391

7. Unit Agreement Name

8. Farm or Lease Name

STATE "H"

9. Well No.

1

10. Field and Pool, or Wildcat

EMPIRE ABO

12. County

EDDY

19. Proposed Depth

6200

19A. Formation

ABO

20. Rotary or C.T.

ROTARY

21. Elevations (Show whether DF, RT, etc.)

3591

21A. Kind & Status Plug. Bond

SEE BELOW

21B. Drilling Contractor

CACTUS DRLG. Co.

22. Approx. Date Work will start

5-23-78

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6-1/8"	4-1/2"	10.5	6200	ENOUGH TO	SURFACE
1 3/4"	10 3/4"	35.75	974	500 SX	CIRCULATE
8 3/4"	7"	23	5865	300 SX	

* IN VIEW OF "WATER SAND" PRESSURE BEHIND 7" CASING, WE WILL PERFORATE 7" ABOUT 3000' AND CIRCULATE CEMENT TO SURFACE. QUEEN SAND IS APPROXIMATELY 1750'.

THIS DEEPENING JOB WILL CONSIST OF (IN ADDITION TO ABOVE) SQUEEZING PERFS IN 7" CASING @ 5686-02, 5624-42 AND 5756-83. PRESENT TOTAL DEPTH IS 5865' WHERE 7" CASING WAS CEMENTED W/300 SX. PBD IS 5784'. AFTER THE SQUEEZE, ADDITION 6-1/8" HOLE WILL BE DRILLED TO SHALE SECTION BELOW ABO PAY. 4-1/2" CASING WILL BE RUN TO NEW TD & CEMENT CIRCULATED TO SURFACE IN 7" CASING. RECOMPLETION TO BE MADE IN 4-1/2" CASING IN ABO PAY.

APPROVAL VALID
FOR 90 DAYS (UNLESS
DRILLING COMMENCED)

EXPIRES 8-23-78

IN ABOVE SPACE, GIVE THE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE NAME OF DRILLING CONTRACTOR, IF ANY.

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

Signed W. A. Grossett Title PROD. SUPT. Date 5-19-78

(This space for State Use)

APPROVED BY W. A. Grossett TITLE PROD. SUPT. DATE 5-19-78

ALL, IF ANY:

CACTUS DRILLING Co. TO DRILL. USE CAMERON SS SERIES 900 DOUBLE
TRIP ROD W/PAYNE CLOSING UNIT. Notify N.M.O.C.C. in sufficient time to

5-26-78 Perforated 8 5/8 @ 2500ft Set Retainer @ 2458ft Pumped in
@ 3 1/2 Bbl Per. Min. @ 500 PSI Mixed 500 Sacks Class C 2% CC Wait 8 hrs Run Temp Survey

5-27-78 Perforated 8 5/8 @ 1100ft Set Retainer @ 1056ft and Circulate

normal to surface