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NEW MEXICO OIL CONSERVATION COMMISSION

APR 21 1975

O. C. C.
ARTESIA, OFFICE

30-015-21520
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
K-4593

7. Unit Agreement Name

8. Farm or Lease Name
Jake State

9. Well No.
2

10. Field and Pool, or Wildcat
Crawford

12. County
Eddy

19. Proposed Depth
12,200

19A. Formation
Chester

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
G.L. 3300 (Est.)

21A. Kind & Status Plug. Bond
Statewide on File

21B. Drilling Contractor
Cactus Drilling Corp.

22. Approx. Date Work will start
April 25, 1975

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"	48	600	750	Surface
12 1/4"	9 5/8"	47-53.5	8350	1000	6000
8 1/4"	7" liner	26-29	10400	500	--
6"	5" liner	18	12500	500	--

It is proposed to drill a 17 1/2" hole to 600'. Run 13 3/8" casing and cement to surface. WOC 18 hours. Nipple up BOP stack of two double ram preventors plus Hydril. Pressure test casing to 1000 psi. Drill 12 1/4" hole to 8350' which should be thru the Bone Springs. Run and cement the 9 5/8" casing. WOC 18 hours. Drill 8 1/4" hole to estimated 10,400'. Run 7" liner from 8150-10,400' and cement. WOC 18 hrs. Drill a 6" hole to estimated total depth of 12,200' to test the Morrow formation. Mud of adequate viscosity and weight will be used to drill from 9000' to total depth. Should commercial production be indicated by DST or log evaluation, 5" production liner will be run and cemented with sufficient cement to completely encase the liner.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-23-75

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. A. Gressett Title Superintendent Date April 18, 1975

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 23 1975

CONDITIONS OF APPROVAL, IF ANY: no allowable will be assigned until nomenclature & acreage clarified