

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-31446

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-2516

7. Lease Name or Unit Agreement Name

SMGSAU Tract 6

8. Well No.
9

9. Pool name or Wildcat
Maljamar (G-SA)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

Cross Timbers Operating Company

3. Address of Operator

P. O. Box 50847, Midland, Texas 79710

4. Well Location

Unit Letter L : 450 Feet From The West Line and 1,920 Feet From The South Line

Section 29

Township 17S

Range 33E

NMPM

Lea

County

10. Proposed Depth

4,500'

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

4,050.2' (GR)

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Peterson

16. Approx. Date Work will start

12/9/91

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	1,300'	500	Surface
7-7/8"	5-1/2"	17#	4,600'	1,150	Surface

Drill 12-1/4" hole to 1,300'.

Set & cmt 9-5/8" 36# J-55 csg w/300sx light cmt & 200sx Class "C" w/2% CaCl.

Drill 7-7/8" hole to 4,500' using 10# brine wtr, starch & salt gel.

Set & cmt 5-1/2" 17# J-55 csg w/900sx Lite & 250sx Class "C" (cmt vol may vary depending on calipered hole vol).

BOP Program:

11", 3,000 psi, hydraulically operated double ram.

(1) pipe ram, (1) blind ram

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.

SIGNATURE

Gary L. Markestad

TITLE Operations Engineer

DATE 11/6/91

TYPE OR PRINT NAME

Gary L. Markestad

TELEPHONE NO. (915) 682-887

(This space for State Use)

APPROVED BY

DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

T

RECEIVED

NOV 08 1991

JCD
HOBBBS OFFICE