

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

MAR 13 1974

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L-6322
7. Unit Agreement Name Burton Flat Deep Unit
8. Farm or Lease Name Burton Flat Deep Unit
9. Well No. 13
10. Field and Pool, or Wildcat Burton Flat Deep Unit
12. County Eddy
19. Proposed Depth 11,600'
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) Will furnish later
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Sharp Drilling
22. Approx. Date Work will start March 20, 1974

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
2. Name of Operator MONSANTO COMPANY					
3. Address of Operator 101 North Maricopa, Midland, Texas 79701					
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 28 TWP. 20S RGE. 28E NMPM					
19. Proposed Depth 11,600'					
19A. Formation Morrow					
20. Rotary or C.T. Rotary					
21. Elevations (Show whether DF, RT, etc.) Will furnish later					
21A. Kind & Status Plug. Bond Blanket					
21B. Drilling Contractor Sharp Drilling					
22. Approx. Date Work will start March 20, 1974					

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 Sx.	Surface
12 1/4"	9 5/8"	36#	3000'	1250 Sx.	Surface

Drill 17 1/2" hole to 600'; Set 13 3/8" 48# Csg. & cement to surface.

Drill 12 1/4" hole to 3000'; Set 9 5/8" 36# Csg. & cement to surface.

Drill 8 3/4" hole to 11,600' & log.

If production is indicated, set 5 1/4" Csg. & cement.

Perforate and treat if necessary.

BOP - Series 1500 Double hydraulic w/ series 900 annular preventer.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES **6-14-74**

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. W. Wood Title District Production Manager Date 3/20/74

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE 3/20/74

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 3/8" & 9 5/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing

by 9 5/8" casing