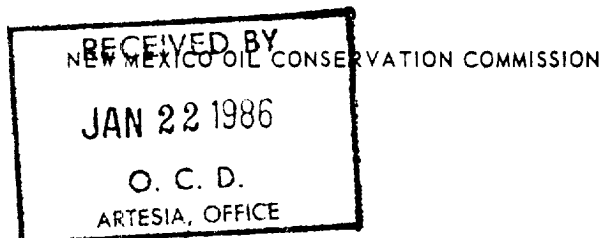


30-015-25555

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FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Burton Flat	
2. Name of Operator Superior Oil Company, The <input checked="" type="checkbox"/>		9. Well No. 3	
3. Address of Operator P.O. Box 633, Midland, TX 79702		10. Field and Pool, or Wildcat Avalon, East-Bone Spring	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>2970</u> FEET FROM THE <u>south</u> LINE AND <u>990</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>1</u> TWP. <u>21S</u> RGE. <u>27E</u> NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3191' GR		19. Proposed Depth 5900'	19A. Formation Bone Spring
21A. Kind & Status Plug. Bond Active Blanket	21B. Drilling Contractor Unknown	20. Rotary or C.T. Rotary	
		22. Approx. Date Work will start 3-30-86	

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# Conductor	650' - 80'	Redi-Mix	Surface
12-1/4"	<del>8 5/8"</del> 5-1/2"	47#	2450±	1342	Surface
7-7/8"	5-1/2"	14#	5750' or TD	1375	Surface

BOP:

3000# Series. Sketch Attached.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 7-31-86  
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 G. E. Tate Title Env. & Reg. Mgr. Date 1-21-86  
As Agent for The Superior Oil Company

(This space for State Use)

APPROVED Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN 30 1986

CONDITIONS OF APPROVAL, IF ANY:

Note: NMOCC is sufficient

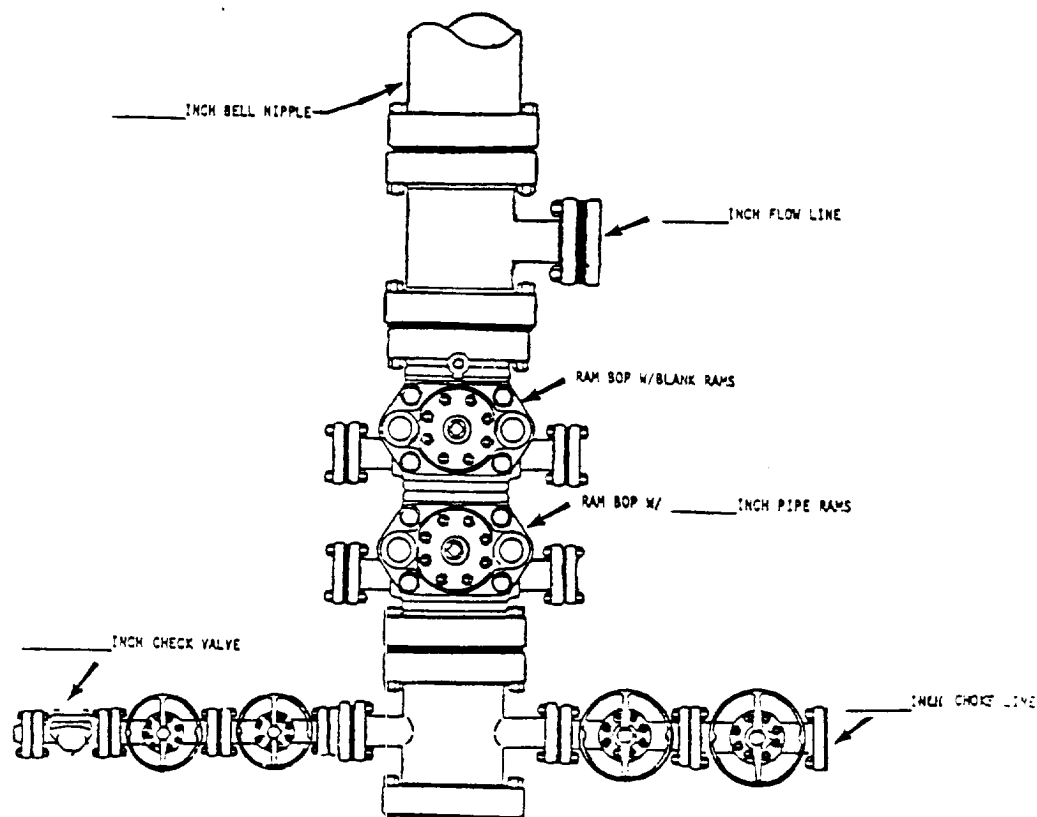
for all casing

to 8 5/8" casing

Form C-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Certificate No.  
5109



\*NOTE: ALL VALVES ARE METAL-TO-METAL SEAL AND FLANGED. ALL COMPONENTS MUST MEET ABOVE MINIMUM PRESSURE RATINGS. ALL COMPONENTS TO BE TESTED TO RATED PRESSURE AFTER ASSEMBLY AND BEFORE FURTHER DOWNHOLE OPERATIONS MAY BE CONDUCTED.

Mobil Producing Texas & New Mexico Inc. Houston, Texas		State
Well # <u>3</u>	<u>Burton Flat</u> (Lease)	Date
<u>5</u> County, <u>San</u> State		Drawn
Blowout Preventer Assembly		Checked
<u>9 5/8 x 5 1/2 IN. 3000 PSI WP*</u>		Approved
		Revised