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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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. SALT M-14474
7. Unit Agreement Name
8. Farm or Lease Name SALINE
9. Well No. 3
10. Field and Pool, or Wildcat
12. County LEA
19. Proposed Depth 1500
19A. Formation SALT
20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.)
21A. Kind & Status Plug. Bond ONE-WELL
21B. Drilling Contractor M.F.MACHEN
22. Approx. Date Work will start IMMEDIATELY

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 type="checkbox"/> OTHER BRINE WELL SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Name of Operator REPUBLIC FACTORS, INC.	
3. Address of Operator 2011 SHELL, MIDLAND, TEXAS	
4. Location of Well UNIT LETTER M LOCATED 220 FEET FROM THE SOUTH LINE AND 465 FEET FROM THE EAST LINE OF SEC. 16 TWP. 25S RGE. 37E NMPM	
21. Elevations (Show whether DF, RT, etc.)	
21A. Kind & Status Plug. Bond ONE-WELL	
21B. Drilling Contractor M.F.MACHEN	
22. Approx. Date Work will start IMMEDIATELY	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 - 3/4"	7"	20 LBS	1200	175	CIRCULATED
6 - 1/4"	2 - 1/2"	6.5 LBS	1500	PRODUCTION STRING	

WE PROPOSE TO DRILL AN 8 - 3/4" HOLE TO 1200 FEET, SET AND CEMENT 1200 FEET OF 7" CASING, ALLOW 18 HOURS FOR THE CEMENT TO SET, AND CHECK FOR WATER SHUT-OFF. WE WILL THEN PROCEED TO DRILL A 6 - 1/4" HOLE TO APPROXIMATELY 1500 FEET (300 FEET INTO THE SALT) AND COMPLETE AS A BRINE WELL.

7"

1-23-68

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 *J. Hedrick* Title ENGINEER Date 10/21/68

(This space for State Use)

APPROVED BY *[Signature]* TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: