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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. K3218	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>				8. Farm or Lease Name State B	
2. Name of Operator Lario Oil & Gas Company				9. Well No. 1	
3. Address of Operator P. O. Box 155, Midland, Texas 79701				10. Field and Pool, or Wildcat Flying M San Andres	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>9-S</u> RGE. <u>32-E</u> NMPM				12. County Lea	
19. Proposed Depth PB 4450'				19A. Formation San Andres	
20. Rotary or C.T. Pulling Unit				21. Elevations (Show whether DE, RT, etc.) 4404' Ground level	
21A. Kind & Status Plug. Bond Approved		21B. Drilling Contractor Pulling Unit		22. Approx. Date Work will start October, 1973	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	12 3/4		353'	300	
	8 5/8		3715'	1250	
7 7/8	4 1/2	10.5 & 11.6#	9360'	300	7783 (Temp Survey)

This well was originally drilled by G.M.K. Oil Co. as their #1 Lowe-State in August and September, 1970. G.M.K. ran the 12 3/4" and 8 5/8" casing and left these strings in place and Lario Oil & Gas Company re-entered this well in September, 1963, washed out to 9420' ran 4 1/2" casing and completed in the Pennsylvanian thru perforations from 9210' to 9212'.

The 4 1/2" casing partially collapsed at 6012' in April, 1970. It was squeezed with 500 sx of cement and rolled out to 4 3/4". It collapsed again at 6012' in December, 1972 and was shut down as uneconomical to operate.

It is proposed to set a cast iron cement retainer at 5950' and pump 40 sx in the hole at that point. Perforate at 4460' and cement the 4 1/2" casing with 350 sx of cement. Perforate from 4383' to 4435' for production from the San Andres. Acidize as necessary for production.

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 R. G. Chase Title Gen. Production Superintendent Date October 22, 1973

(This space for State Use)

APPROVED BY [Signature] TITLE State Engineer DATE October 22, 1973
CONDITIONS OF APPROVAL, IF ANY: No allowable will be assigned in the Flying M San Andres Pool for this well until either a standard 80 acre proration unit is formed, or approval for the 40 acre non-standard unit, as shown on Form C-102, is obtained.