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U.S. GEO.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-85

1A. Indicate Type of Lease STATE ☐ FEE ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name <i>Gann</i>
9. Well No. Gann #1
10. Field and Pool, or Wildcat <i>Wildcat</i>
12. County Lea
19. Proposed Depth 10,290'
19A. Formation Bough
20. Rotary or C.T. C. T.
21. Drilling Contractor Unknown
22. Approx. Date Work will start 4-10-86

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1. Type of Work a. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☒ b. Well ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐	
2. Name of Operator Kaneb Operating Company, Ltd.	
3. Address of Operator 400 Wilco Building, Midland, Texas 79701-4466	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>860</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>15S</u> RGE. <u>36E</u> NMPV	
21. Kind & Status Plug. Bond Blanket - Current	
21A. Drilling Contractor Unknown	
22. Approx. Date Work will start 4-10-86	

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	400	425	Surface
11"	8-5/8"	24, 32	4700	2050	
7-7/8"	5-1/2"	17	13,685	1950	

Present Zone: Mississippian 13,271-13,281' Flowing gas well at 5-10 MCFGPD.

Proposed Plug Back Completion.

1. Set CIBP at 13,171' and dump bail 2 sx. cmt. on CIBP.
2. Perf and test Atoka at 12,057'-12,246'. Acidize with 5800 gal. 7-1/2% HCL.
3. Set RBP at 10,500'.
4. Perf and test Bough at 10,291-10,314'. Acidize with 2500 gal. 15% NEHCL and test. Re-acidize with 10,000 gal. 20% HCL and N₂ if necessary.
5. Test Bough formation.
6. Commingle Atoka and Bough if economical. If not, set CIBP at 12,000' and produce Bough only.

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 L. D. Sorensen Title Division Production Manager Date

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE JUN 23 1986

CONDITIONS OF APPROVAL, IF ANY: