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NEW MEXICO OIL CONSERVATION COMMISSION

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Samedan-Montgomery	
2. Name of Operator W.B. Osborn, Jr.		9. Well No. 1	
3. Address of Operator P.O. Box 6767, San Antonio, Texas 78286		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1,978</u> FEET FROM THE <u>West</u> LINE AND <u>1,980</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>19</u> TWP. <u>16S</u> RGE. <u>39E</u> NMPM		12. County Lea	
19. Proposed Depth 8,500±		19A. Formation Abo Reef	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3,678.5	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Moran Oil Production & Drilling Corporation	
22. Approx. Date Work will start November 15, 1971			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16-1/2"	13-3/8"	48.00#	320±	250±	Surface
12-1/4"	8-5/8"	24.00#, 32.00#	4,900±	250±	4,300±
7-7/8"	5-1/2", if productive	17.00#, 15.50#	8,450±	300±	7,000±

Well to be drilled with conventional rotary tools to a depth of 8,450±, or 200' into the Abo Reef.
Coring and testing to be dictated by shows and well condition.
Dual Induction Laterlog from base of surface casing to total depth.
Density log across porous zones.

13 3/8

2-11-72

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. R. Osborn, Jr. Title Production Superintendent Date November 2, 1971

(This space for State Use)

APPROVED BY [Signature] TITLE REGIONAL DISTRICT DATE NOV 11 1971

CONDITIONS OF APPROVAL, IF ANY:

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11/16/1971

OIL CONSERVATION COMM.
HOBBBS, H. H.