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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-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.	
E-1251	

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"/> Re-Enter		8. Farm or Lease Name Mobil State	
2. Name of Operator JFG Enterprise		9. Well No. 1	
3. Address of Operator P.O. Box 100, Artesia, NM 88211-0100		10. Field and Pool, or Wildcat Vacuum Grayburg-San Andres	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 7 TWP. 17 RGE. 34 NMPM		12. County Lea	
19. Proposed Depth 4950		19A. Formation Gbg. San Andres	
20. Rotary or C.T. Reverse Rotary		21. Elevations (Show whether DF, RT, etc.) 4128.4	
21A. Kind & Status Plug. Bond State-Blanket		21B. Drilling Contractor M & W Well Service	
22. Approx. Date Work will start Nov. 18, 1986			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8	24#	1535 ft.	750 sx.	Circ.
7 7/8"	5 1/2	15.5#	4950 ft.	150 sx.	4500 ft.

NOTE: 8 5/8" was set at 1535 ft. in November, 1982; Cement was circulated. All 8 5/8" left intact.

Propose to re-level location and set derrick anchors.
Move in P.U. & Reverse Rig. Remove dry hole marker. Install wellhead and B.O.P.
Drill out 10 sack surface plug.
Drill out 150 sack plug @ 1030' - 1585'.
Drill out 350 sack plug @ 2550' - 2950'.
Drill out 100 sack plug @ 4659' - 5050'.
Circulate hole and run 5 1/2" 15.5# K-55 casing to 4950'.
Rig down Reverse Rig and let cement set 10 days before starting to complete.
Old well drilled by Mabey Pet. Corp., in Midland, Texas.

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. B. Fletcher Title Partner Date 11-14-86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE NOV 17 1986

CONDITIONS OF APPROVAL, IF ANY: