

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION
MAR 12 1981

O. C. D.
ARTESIA OFFICE

30-015-23704
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.

NM V-249

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name	
2. Name of Operator Jake L. Hamon				State V-249	
3. Address of Operator 611 Petroleum Building, Midland, Texas 79701				9. Well No. 1	
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 36 TWP. 23-S RGE. 26-E NMPM				10. Field and Pool, or Wildcat South Carlsbad Morrow	
21. Elevations (Show whether DF, RT, etc.) 3245.3				12. County Eddy	
21A. Kind & Status Plug. Bond Blanket in Force		19. Proposed Depth 12,000'		19A. Formation Morrow	
21B. Drilling Contractor Unknown		20. Rotary or C.T. Rotary		22. Approx. Date Work will start April, 1981	

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"	54.50#	450'	550	Surface
12 1/4"	9 5/8"	36#&40#	5,500'	1500	Surface
8 3/4"	5 1/2"	17#	12,000'	1000	9,500'

1. Drill 17 1/2" hole to 450', set 13 3/8" csg and cement to surface.
2. Drill 12 1/4" hole to 5500', set 9 5/8" csg and cement to surface.
3. Install 3000# BOP's & test casing to 900 psi.
4. Drill 8 3/4" hole to T.D. using salt water base mud.
5. DST any significant shows of oil or gas and run electric logs.
6. If production is indicated, run 5 1/2" casing to T.D. and cement with 1000 sx cement.
7. Perforate productive zones and acidize and/or Hydraulically fracture as needed.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-16-81
UNLESS DRILLING UNDERWAY

** Gas is not designated.

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 [Signature] Title Drilling Foreman Date March 9, 1981
(This space for State Use) \

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE MAR 16 1981
CONDITIONS OF APPROVAL, IF ANY: