

30-0252;410

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form 7-101
Revised 1-1-85

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Klein #1

9. Well No.
1

10. Field and Pool, or Wildcat
Undesignated (ND)

12. County
Lea

19. Proposed Depth
12,200'

19A. Formation
Morrow

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
3635.2 6R

21A. Kind & Status Plug. Bond
Blanket in force

21B. Drilling Contractor
Delta Drlg. Co.

22. Approx. Date Work will start
May 12, 1981

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Jake L. Hamon

3. Address of Operator
611 Petroleum Building, Midland, Texas 79701

4. Location of Well
UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE
AND 1980 FEET FROM THE West LINE OF SEC. 5 TWP. 20-S RGE. 36-E

23.

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#	1400'	1500	Circ to surface
12 1/4"	9 5/8"	36# & 40#	5500'	2800	Circ to surface
8 3/4"	7"	26#	10800'	500	8,000'
6 1/8"	4 1/2"	13.5# or 15.1#	12,200'	125	10,600'

- (a) Drill 17 1/2" hole to 1400' using gel-lime mud.
- (b) Set 13 3/8", 48# surface casing and cement to surface with 1500 sacks.
- (c) Install 2-5000# BOPs and pressure test BOPs and surface casing.
- (d) Drill 12 1/4" hole to approximately 5500' using SW base mud and run electric logs.
- (e) Set 9 5/8" casing and cement to surface with 2800 sacks.
- (f) Install 3-5000# BOPs and pressure test BOPs and casing.
- (g) Drill 8 3/4" hole to approximately 10,800' using SW base mud of 9# - 12# per gallon, and sufficient properties for hole conditions for logging, DST's and casing setting.
- (h) DST any significant shows of oil or gas and run electric logs.
- (i) Set and cement 7" casing with 500 sacks.
- (j) Drill 6 1/8" hole to TD and run electric logs.
- (k) If production is indicated, set and cement 1600' of 4 1/2" liner to TD.
- (l) Perforate productive zone and acidize or frac as needed.
- (m) Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 1/18/81
 UNLESS DRILLING UNDERWAY

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. L. Hamon Title Drilling Foreman Date May 6, 1981

(This space for State Use)

APPROVED BY J. L. Hamon TITLE Drilling Foreman DATE May 6, 1981

CONDITIONS OF APPROVAL, IF ANY: