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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Appt No.

30-007-20067

5A. Indicate Type of Lease	
STATE ☐	FEE ☒
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 DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name Kaiser Steel	
2. Name of Operator Chalfont Oil & Gas Company		9. Well No. 1 Y	
3. Address of Operator One Energy Square, Suite 1340, 4925 Greenville Avenue, Dallas, TX 75206		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>O</u> LOCATED <u>740</u> FEET FROM THE <u>South</u> LINE AND <u>1640</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>13</u> TWP. <u>29N</u> RGE. <u>21E</u> NMPM		12. County Colfax	
19. Proposed Depth 3500'		19A. Formation Dakota-Morrison	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6786' RT	
21A. Kind & Status Plug. Bond One Well Bond		21B. Drilling Contractor Antelope Drilling	
22. Approx. Date Work will start 05/20/83			

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"	36 lb/ft.	300'	184 sacks	circulate
7 7/8"	4 1/2"	11.60 lb/ft.	3500'	200 sacks	1,000'

Propose to drill to 3500' (±) to test Dakota-Morrison and intermediate formations. Drilling will be with rotary tools using mud. Will nipple-up Ram type B.O.P.'s on 8 5/8" casing and drill 7 7/8" hole to total depth. After log evaluation, 4 1/2" casing will be run to total depth and cemented with sufficient cement to isolate all water and hydrocarbon producing formations. Will complete by perforating casing and treating the deepest favorable zone.

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 8-13-83
UNLESS DRILLING UNDERWAY

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.

d _____ Title Drilling Superintendent Date May 11, 1983

(This space for State Use)

APPROVED BY [Signature] TITLE Dir. Director DATE 5/13/83

CONDITIONS OF APPROVAL, IF ANY:

#1 well to be PTA before commencing drilling operations on #1 Y well.