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SANTA FE, NEW MEXICO 87501  
JUN -9 1987  
O. C. D.

5A. Indicate Type of Lease  
STATE  FEE   
5. State Oil & Gas Lease No.  
K-3271

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

7. Unit Agreement Name  
8. Farm or Lease Name  
James-A  
9. Well No.  
3

2. Name of Operator  
Phillips Petroleum Company

3. Address of Operator  
Room 401, 4001 Penbrook St., Odessa, TX 79762

10. Field and Pool, or Wildcat  
Cabin Lake Delaware

4. Location of Well  
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE  
AND 1980 FEET FROM THE West LINE OF SEC. 2 TWP. 22-S RGE. 30-E NMPM

12. County  
Eddy

19. Proposed Depth 7500'  
19A. Formation Cherry Canyon  
20. Rotary or C.T. Rotary  
21. Elevations (Show whether DF, KT, etc.) 3168.3 (Unprepared)  
21A. Kind & Status Aug. Bond Blanket  
21B. Drilling Contractor Will advise later  
22. Approx. Date Work will start Upon Approval

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"	54.5# K-55	400'	650 sacks	Surface
12-1/4"	8-5/8"	24# K-55	3600'	1200 sacks	Surface
7-7/8"	5-1/2"	15.5# K-55	7500'	900 sacks	4500'

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12/11/87  
UNLESS DRILLING UNDERWAY

Use mud additives as required for control.

BOP Equip.: Series 900, 3000# WP (See attached schematic-Figure 7-9 or 7-10)

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 W.J. Mueller Title Engineering Supervisor, Reservoir Date 6/9/87

(This space for State Use)

Original Signed By  
Mike Williams

APPROVED BY Oil & Gas Inspector

DATE JUN 11 1987

CONDITIONS OF APPROVAL, IF ANY:

- cc: Mississippi Chemical - P.O. Box 101, Carlsbad, NM 88220  
International Minerals & Chemical Corp. - P.O. Box 71, Carlsbad, NM 88220