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P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
API # 30-021-20065

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 <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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Libby	
2. Name of Operator AmeriGas, Inc., SEC Division		9. Well No. #4	
3. Address of Operator P. O. Box 37, Solano, N. M.		10. Field and Pool, or Wildcat So. Bueyeros	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>16</u> TWP. <u>20N</u> RGE. <u>31E</u> NMPM		12. County Harding	
19. Proposed Depth 2100		19A. Formation Abo	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor KTM Drilling	22. Approx. Date Work will start 9-20-80

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11 3/4	8 5/8	20#	150	150	GL
7 7/8	4 1/2	9.5#	2100	400	GL

RECEIVED  
SEP 11 1980  
OIL CONSERVATION DIVISION  
SANTA FE

APPROVAL VALID FOR 90 DAYS  
PERMIT EXPIRES 12-9-80  
UNLESS DRILLING UNDERWAY

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

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 John E. Smith Title Production Manager Date 9-9-80

(This space for State Use)

APPROVED BY Carl Ulvog TITLE Director DATE 9/11/80

CONDITIONS OF APPROVAL, IF ANY:

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