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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-65

|  |
|--|
| 5A. Indicate Type of Lease   |
| STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 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<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>   |   | 8. Farm or Lease Name<br><b>Santa Fe</b>             |                                 |
| 2. Name of Operator<br><b>Walker Bros. Oil Company</b>  |   | 9. Well No.<br><b>5</b>                              |                                 |
| 3. Address of Operator<br><b>P.O. Box 776, Durango, Colo.</b>   |   | 10. Field and Pool, or Wildcat<br><b>Keopak Area</b> |                                 |
| 4. Location of Well<br>UNIT LETTER <b>E</b> LOCATED <b>1650</b> FEET FROM THE <b>North</b> LINE<br>AND <b>583</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>5</b> TWP. <b>17 N</b> RGE. <b>8 W</b> NMPM |   | 12. County<br><b>McKinley</b>                        |                                 |
| 21. Elevations (Show whether DF, RT, etc.)<br><b>6914 Ground</b>  |   | 19. Proposed Depth<br><b>1600'</b>                   | 19A. Formation<br><b>Gallup</b> |
| 21A. Kind & Status Plug. Bond<br><b>Blanket</b>   | 21B. Drilling Contractor<br><b>Johnny Myers</b> | 20. Rotary or C.T.<br><b>Rotary</b>                  |                                 |
| 22. Approx. Date Work will start<br><b>August 15, 1966</b>  |   |  |                                 |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12"          | 8 5/8"         | 24 lbs.         | 40'           | 10 SK           | Surface  |
| 7 7/8"       | 5 1/2"         | 14 lbs.         | 1600'         | 100 SK          | 1200'    |

**Propose to drill and test the Keopak Zone of the Gallup formation.**

**If production is obtained will set and cement 4 1/2" or 5 1/2" casing.**

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 10-31-66



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 R. E. Lamm Title Geologist-Agent Date August 1, 1966

(This space for State Use)

Original Signed by Emery C. Arnold

SUPERVISOR DIST. #8

DATE AUG - 2 1966

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Note: Refiling of Cancelled Location

Abandoned Location