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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 10 10 40 AM '69

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name <b>South Penrose Skelly Unit</b>
2. Name of Operator <b>Gulf Oil Corporation</b>	8. Farm or Lease Name
3. Address of Operator <b>Box 670, Hobbs, New Mexico 88240</b>	9. Well No. <b>104</b>
4. Location of Well UNIT LETTER <b>A</b> <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>5</b> TOWNSHIP <b>22-S</b> RANGE <b>37-E</b> N.M.P.M.	10. Field and Pool, or Wildcat <b>Penrose Skelly</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3459' GL</b>	12. County <b>Lea</b>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☐  
OTHER ☐

**Repaired casing leak**

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

**3755' TD.**

Pulled tubing rods and pump. Ran Baker full bore packer on 2-3/8" tubing and set at 40'. Tested casing with 300#, OK. Set packer at 477'. Loaded casing with water above packer and circulated water out 10-3/4" - 6" annulus. Raised packer and set at 383'. Pressured above packer with 300#, OK. Ran 6" Baker Model N cast iron BP on 2-3/8" tubing and set BP at 3540'. Released from BP and loaded 6" casing with 80 barrels of water. Ran Baker full bore packer on 2-3/8" tubing and set packer at 508'. Tested BP and 6" casing below packer with 500#, OK. Pumped 250 sacks of Class C cement with 4% gel and 2% Ca Cl down 6" casing through holes at 283' to 477' with good cement returns out 10-3/4" surface pipe. Closed casing valve and squeezed 10 sacks of cement into formation. Maximum pressure 450#. Inserted Halliburton top plug and squeezed approximately 45 sacks of cement into formation with 9 barrels of water. Maximum pressure 500#. WOC 38 hours. Ran 5-3/8" bit and tagged cement at 287'. Drilled 2' of cement, top plug and hard cement to 439'. Hit 5' void or soft cement. Drilled hard cement to 467' and stringers to 504'. Tested 6" casing with 400#, 15 minutes, OK. Drilled and pushed CI BP at 3540' to 3726'. Ran tubing, rods and pump and returned well to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY  
SIGNED **C. D. BORLAND**

TITLE **Area Production Manager**

DATE **September 10, 1969**

APPROVED BY   
CONDITIONS OF APPROVAL, IF ANY:

TITLE **SUPERVISOR DISTRICT**

DATE **SEP 11 1969**