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NEW MEXICO OIL CONSERVATION COMMISSION

MAY 5 3 13 PM '67

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Water Injection Well	7. Unit Agreement Name South Penrose Skelly Unit
2. Name of Operator Gulf Oil Corporation	8. Farm or Lease Name
3. Address of Operator Box 670, Hobbs, New Mexico	9. Well No. 111
4. Location of Well UNIT LETTER E , 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 5 TOWNSHIP 22-S RANGE 37-E N.M.P.M.	10. Field and Pool, or Wildcat Penrose Skelly
15. Elevation (Show whether DF, RT, GR, etc.) 3452' DF	12. County Lea

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 ☐

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

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

Installed liner, perforated liner, acidized and converted to water injection.

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 1705.

3773' TD, 3770' PB.

Ran 2-3/8" tubing open ended to 3762'. Spotted 50 barrels of Diaseal M with fresh water mud. Squeezed with 500#. Pressure would not hold. Tested 6" casing and located leak at 296'. Tested Diaseal plug below leak with 1000#, OK. Ran BP and set at 3012'. Squeezed leak in 6" casing with 250 sacks of Class C cement. Circulated 12 sacks out of surface pipe. Closed valve on surface pipe and pumped additional 100 sacks of Class C cement into formation. Max pressure 700#. Cleaned out cement from 221' to 580' with 5-1/8" bit. Tested 6" casing squeeze with 500#, 30 minutes. OK. Ran bit to top of BP at 3012'. Drilled and pushed BP to 3760'. Drilled thru Diaseal mud plug and balance of BP and drilled to TD at 3773'. Ran 12 joints, 493' of 4 1/2" 10.23# Hydrill FJ-40 liner, set at 3773', top of liner at 3277'. Cemented with 150 sacks of Incor Neat with .7% Halad 9. Circulated out 12 sacks. WOC 59 hours. Set packer at 3701' and tested bottom of liner with 3200#, OK. Tested above packer and located leak in 6" casing at 304'. Squeezed hole in 6" casing with 100 sacks of Class C cement with 3% sodium chloride and 1/4# of Flocele per sack at 300#. WOC 24 hours. Cleaned out from 246' to 3770'. Circulated 30 minutes. Tested with 300#, 10 minutes. OK. Perforated 4 1/2" liner at 3750-58', 3741-46', 3731-36' and 3707-17' with 2, 1/2" JHPF. Ran 2-3/8" plastic coated J-55 tubing and Baker Model AD-1 tension packer. Spotted 500 gallons of 15% MEC acid. Set tubing at 3406', packer at 3403' with 12,000# tension. Treated 4-1/2" liner perforations 3707' to 3758' with 500 gallons of 15% (See attachment)

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

ORIGINAL SIGNED BY
C. D. BORLAND

SIGNED

TITLE **Area Production Manager**

DATE **May 4, 1967**

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: