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NEW M O OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 15.06)

Name of Company **Gulf Oil Corporation** Address **Box 2167, Hobbs, N. M.**

Lease **High** Well No. **1** Section **14** Township **22-S** Range **37-E**

Date Work Performed **March 29-May 26, '61** Pool **Penrose Skelly** County **Lea**

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other (Explain):
- ☐ Plugging ☐ Remedial Work **Dually Completed**

Detailed account of work done, nature and quantity of materials used, and results obtained.

Dually completed in Penrose Skelly with existing Paddock as follows:

Ran cement bond log. Ran GR-N log. Set 7" Otis WA production packer on wire line at 3750'. Ran 2-3/8" tbg with tail pipe; latched into packer. Unlatched from receptacle. Pressure tested tail pipe & 7" casing with 1000#. No drop. Ran 2-3/8" tbg with Baker retrieving head & BP & 2 sand jet tools. Set BP at 3722'. Ran depth correlation log. Perf 4 holes at each setting at 3666', 3620', 3568' & 3553'. Ran 3 1/2" tbg with Baker FB packer & BP retrieving head. Acidized perfs at each interval with 500 gals 15% NE acid. Swabbed dry. Frac treated 3666-3553' with 15,600 gals refined oil in four equal stages, each stage in 4 parts. Part 1, 1500 gals spearheaded with 1/40# Adomite M-II per gallon; part 2, 1200 gals with .15# per gal 12-20 mesh Tuff Prop; part 3, 1200 gals with .20# per gal of 8-12 mesh Tuff Prop with 4 ball sealers after 1st 3 stages. Stage 2, 3 & 4 same as stage 1. Maximum pressure 6000#, minimum 5000#. AIR 12 bpm. Swabbed packer. Tbg set at 5156' with bull plug on bottom, circulating valve at 5120', parallel string anchor at 3550'. Ran 2-3/8" tbg (short string). Set in anchor.

Witnessed by **G. W. Osborn** Position **Production Foreman** Company **Gulf Oil Corporation**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. **3376'** T D **5220' 6463'** Producing Interval **5030-5160'** Completion Date **3-1-46**

Tubing Diameter **2-3/8"** Tubing Depth **5173'** Oil String Depth **6348'**

Perforated Interval(s) **5075-5105' & 5120-5160'**

Open Hole Interval **5075-5105' & 5120-5160'** Producing Formation(s) **Florietta**

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	Paddock zone was not stimulated					
After Workover	Penrose Skelly 5-24-61	27	19	86	706	--

OIL CONSERVATION COMMISSION

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

Approved by **[Signature]** Name **[Signature]**

Title **[Signature]** Position **Area Production Manager**

Date **[Signature]** Company **Gulf Oil Corporation**