

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Gulf Oil Corporation		Address Box 766, Kermit, Texas			
Lease Plains-Knight	Well No. 2	Unit Letter N	Section 23	Township 24S	Range 37E
Date Work Performed April 8-May 13, 1960	Pool Fowler-Blinebry		County Lea		

THIS IS A REPORT OF: (Check appropriate block)

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

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

Setbridge plug at 5650' and squeezed all perforations 5290-5590' with 300 sacks cement in 3 stages of 100 sacks each. Drilled out cement to 5640'. Re-squeezed top perforations 5290-5380' with 100 sacks cement containing 1/40 walnut hulls per sack in 1 stage. Drilled out cement and tested with 1500 # pressure for 30 minutes, no drop. Perforated casing 5441-5447', 5461-5473', 5556-5562', 5578-5590'. Selectively acidized and fracture treated each set perforations. Total treatment 14,500 gallons refined oil containing 1/40# Adomite and 1/4# sand per gallon. Ran rods and pump and placed well on production.

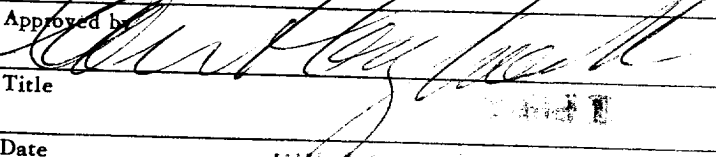
Witnessed by M. O. Daugherty		Position Fred Foreman	Company Gulf Oil Corporation	
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY				
ORIGINAL WELL DATA				
D F Elev. 3217'	T D 10,650'	P B T D 5692'	Producing Interval 5290-5590'	Completion Date 3-1-54
Tubing Diameter 2-3/8"	Tubing Depth 5250'	Oil String Diameter 7"	Oil String Depth 8360'	
Perforated Interval(s) 5290-5380', 5410-5510', 5540-5590'				
Open Hole Interval		Producing Formation(s) Blinebry		

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	1-11-60	6	58.8	trace	9800	
After Workover	5-13-60	46	117	0	2543	

OIL CONSERVATION COMMISSION

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

Approved by 	Name M. M. Whitaker
Title Area Petroleum Engineer	Position Area Petroleum Engineer
Date JUN 1 1960	Company Gulf Oil Corporation

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MODES OFFICE 000

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO DRILL DEEPER	<input type="checkbox"/>
NOTICE OF INTENTION TO PLUG WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO PLUG BACK	<input type="checkbox"/>	NOTICE OF INTENTION TO SET LINER	<input type="checkbox"/>
NOTICE OF INTENTION TO SQUEEZE	<input type="checkbox"/>	NOTICE OF INTENTION TO ACIDIZE	<input type="checkbox"/>	NOTICE OF INTENTION TO SHOOT (Nitro)	<input type="checkbox"/>
NOTICE OF INTENTION TO GUN PERFORATE	<input type="checkbox"/>	NOTICE OF INTENTION (OTHER)	<input type="checkbox"/>	NOTICE OF INTENTION (OTHER)	<input type="checkbox"/>

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Kermit, Texas
(Place)

4-12-60
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the Gulf Oil Corporation
Plains-Knight (Company or Operator) Well No. 2 in N (Unit)
SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 23, T. 24S, R. 37E, NMPM., Fowler-Mlinabry Pool
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Approval was given April 4, 1960 to selectively frace the perforations in this well. Communication between the perforated intervals was encountered. It is now proposed to cement squeeze all perforations, 5290-5380; 5410-5510', 5540-5590; reperforate and fracture treat.

Approved....., 19.....
Except as follows:

Approved
OIL CONSERVATION COMMISSION

By.....

Title.....

Gulf Oil Corporation
Company or Operator

By..... J. L. Pike

Position..... Area Production Manager
Send Communications regarding well to:

Name..... Gulf Oil Corporation

Address..... Box 766, Kermit, Texas