



Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Gulf Oil Corporation, Box 2167, Hobbs, New Mexico
(Address)

LEASE Higgins WELL NO. 1 UNIT J S 29 T 22-S R 38-E
DATE WORK PERFORMED 9-21-55 3-9-56 POOL Blinsky

This is a Report of: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Results of Test of Casing Shut-off
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work
	<input checked="" type="checkbox"/> Other <u>Dual Completion</u>

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

SEE ATTACHED SHEET

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3384' TD 7003' PBD _____ Prod. Int. 6925-7003' Compl Date 7-6-45
Tbng. Dia 2-3/8" Tbng Depth 6998' Oil String Dia 7" Oil String Depth 6912'
Perf Interval (s) _____
Open Hole Interval 6912-7003' Producing Formation (s) Fullerton

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>8-2-55</u>	<u>3-9-56</u>
Oil Production, bbls. per day	<u>13</u>	<u>33</u>
Gas Production, Mcf per day	<u>19.3</u>	<u>Not Taken</u>
Water Production, bbls. per day	<u>Trace</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1485</u>	<u>Not Taken</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>C. C. Brown</u>		

Gulf Oil Corporation
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title Engineer District 4
Date MAR 22 1956

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

Name [Signature]
Position Area Supt. of Prod.
Company Gulf Oil Corporation

Attempted to dual complete as follows:

1. Pulled 2-3/8" tubing and packer.
2. Ran 7" Baker Model #87 production packer on wire line at 6855'. Ran 2-3/8" tubing and GOT circulating valve in close position at 6919', and GOT circulating valve at 6820' in open position. Tested 7" casing and packer with 2500# for 30 minutes. No drop in pressure. Pulled 2-3/8" tubing. Perforated 7" casing from 5650-5570' with 2, 1/2" jet holes per foot. Reran 2-3/8" tubing. Treated formation thru perforations in 7" casing from 5650-5570' with 5000 gallons 15% acid. Injection rate 1 1/4 bbls per minute. Swabbed and well kicked off.
3. Pulled 2-3/8" tubing and reran with 7" Baker retrievable bridge plug at 5675' and parent packer at 5545'. Tested 7" casing and packer with 2000# for 30 minutes. No drop in pressure.
4. Treated formation thru perforations in 7" casing from 5650-5570' with 7500 gallons acid fracs with 1# sand per gallon. Injection rate 5.6 bbls per minute. Swabbed and well kicked off.
5. Pulled tubing, bridge plug and parent packer. Ran 223 joints 2-3/8" tubing with GOT circulating valve in open position at 6820'. Tested well (Blinohry Zone).
6. Closed circulating valve on Blinohry Zone at 6820'. Loaded tubing with 30 bbls water. Tested with 1200# for 30 minutes. No drop in pressure. Opened circulating valve at 6919'. Tested well (Drinkard Oil Zone).
7. Closed circulating valve at 6919'. Tested tubing and valve with 200# for 30 minutes. No drop in pressure. Tested well (Blinohry Zone).

