

Operator Shell Oil Company			Lease State "A" HOBBS OFFICE OGD			Well No. 1	
Location of Well	Unit P	Sec 35	Twp 19	Rge 36	County Lea		
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Emont Gas		Gas	Flow	Casing	32/64"	
Lower Compl	Monument		Oil	Flow	Tubing	16/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 AM, 1-26-60

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>10:00 AM, 1-27-60</u>	
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>815</u>	<u>560 psi</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>816</u>	<u>150 psi</u>
Minimum pressure during test.....	<u>815</u>	<u>75 psi</u>
Pressure at conclusion of test.....	<u>815</u>	<u>125 psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>1</u>	<u>75 psi</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Decrease</u>
Well closed at (hour, date):	<u>10:00 AM, 1-28-60</u>	Total Time On Production <u>24 hours</u>
Oil Production		Gas Production
During Test: <u>34.00</u> bbls; Grav. <u>29.6° API</u> ; During Test <u>50</u> MCF; GOR <u>1471</u>		
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>10:00 AM, 1-29-60</u>	
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>815 psi</u>	<u>475</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>650 psi</u>	<u>525</u>
Minimum pressure during test.....	<u>585 psi</u>	<u>475</u>
Pressure at conclusion of test.....	<u>585 psi</u>	<u>525</u>
Pressure change during test (Maximum minus Minimum).....	<u>165 psi</u>	<u>50</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date):	<u>10:00 AM, 1-30-60</u>	Total time on Production <u>24 hours</u>
Oil Production		Gas Production
During Test: <u>0</u> bbls; Grav. <u>0</u> ; During Test <u>2218</u> MCF; GOR _____		
Remarks _____		

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

Approved _____ New Mexico Oil Conservation Commission	Operator <u>SHELL OIL COMPANY</u>
By _____ Title <u>Engineer</u>	By <u>S. B. Deal</u> Title <u>Division Production Superintendent</u>
	Date <u>February 1, 1960</u>

REFERENCES

9. Also, as provided in the article, the Commission shall have the authority to order authorizing the multiple completion, completion, and/or chemical or fracture treatment, and water flooding operations on a well during which the packer or the packer has been disturbed. Such well also be taken at any time for re-completion.

2. A least 72 hours prior to the commencement of any packer leakage test the applicant shall advise the Commission in writing of the exact time the test is to be conducted. It shall be about 10:00 a.m. or be so notified.

be made. Separation will commence when both sides of the dual solution are stable. The system will stabilize in both sides will be stable until the system pressure in both is stabilized and for a period of two hours. However, provided however, that the need not be made of the system.

3. Profiles for the zone of the dual completion shall be produced at the normal completion location while the other zone receives stimulation.

So, having completion of F-100, the door shall again be shut-
tled in place with fastenings 3 placed.

For this test, the sample was treated even though no leak was indicated. The results of the test are shown in the Flow Test No. 2 in to be the same as in the test No. 1. It is noted that the previously produced zone shall re-appear in the same position. The same zone is produced.

4. The pressure being applied, the entire test, shall be continuously monitored and recorded on recording pressure gauges. The accuracy of the gauges shall be checked on a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.

3. The original of each of the described tests shall be filed in triplicate with the day of the completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission. The appropriate District Office is the District Office for the Oil Leakage Test Form Revised 11-1-58, District Office of the State Engineer, Santa Fe, New Mexico.

[illegible]