

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO ZONE SEGREGATION TEST

Operator TEXACO Inc.			Lease M. B. Weir "B"			Well No. 10		
Location of Well	Unit P	Sec 12	Twp 20	Rge 37	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 1	Weir Blinberry East		Oil	Art. Lift	Csg.		—	
2	Weir Tubb East		Gas	Flow	Csg.		3 1/4	
3	Staggs Drinkard		Oil	Art. Lift	Csg.		—	
Lower 4								

FLOW TEST NO. 1

All zones shut-in at (hour, date): 8:00 AM 1-8-73

Well opened at (hour, date): 8:00 AM 1-9-73

	1	2	3	4
Indicate by (X) the zone producing	<u>X</u>			
Pressure at beginning of testpsi.....	<u>350</u>	<u>1675</u>	<u>700</u>	
Stabilized? (Yes or No)	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	
Maximum pressure during testpsi.....	<u>350</u>	<u>1675</u>	<u>700</u>	
Minimum pressure during testpsi.....	<u>25</u>	<u>1675</u>	<u>650</u>	
Pressure at conclusion of testpsi.....	<u>50</u>	<u>1675</u>	<u>650</u>	
Pressure change during test (Maximum minus Minimum).	<u>325</u>	<u>0</u>	<u>50</u>	
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>—</u>	<u>decrease</u>	

Well closed at (hour, date): 2:00 PM 1-9-73 Total Time On Production 6 hrs.

Oil Production During Test: 3 bbls; Grav. 36.8 ; Gas Production During Test 34 MCF; GOR 11,333

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 8:00 AM 1-10-73

	1	2	3	4
Indicate by (X) the zone producing		<u>X</u>		
Pressure at beginning of testpsi.....	<u>550</u>	<u>1700</u>	<u>700</u>	
Stabilized? (Yes or No)	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	
Maximum pressure during testpsi.....	<u>575</u>	<u>1700</u>	<u>750</u>	
Minimum pressure during testpsi.....	<u>550</u>	<u>190</u>	<u>650</u>	
Pressure at conclusion of testpsi.....	<u>575</u>	<u>190</u>	<u>675</u>	
Pressure change during test (Maximum minus Minimum).	<u>25</u>	<u>1510</u>	<u>100</u>	
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>decrease</u>	<u>—</u>	

Well closed at (Hour, date) 2:00 PM 1-10-73 Total time on Production 6 hrs

Oil Production During Test: 1 bbls; Grav. 39.8 ; Gas Production During Test 91 MCF; GOR 91,000

Remarks Drinkard was unstable due to temperature change and the flowing of the Tubb Gas zone.