

SOUTHEAST NEW MEXICO ZONE SEGREGATION TEST

Operator <u>TEVNAC INC</u>				Lease <u>N. 111. C STATE NCF-1</u>		Well No. <u>18</u>	
Location of Well	Unit <u>H</u>	Sec <u>36</u>	Twp <u>17</u>	Rge <u>34</u>	County <u>LEA</u>		
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	<u>VACUUM ALBO (North)</u>		<u>oil</u>	<u>Flow</u>	<u>Csg</u>	<u>30/64</u>	
2	<u>VACUUM Upper Penn</u>		<u>oil</u>	<u>Flow</u>	<u>Csg</u>	<u>36/64</u>	
3	<u>VACUUM Wolfcamp</u>		<u>oil</u>	<u>Flow</u>	<u>Csg</u>	<u>36/64</u>	
Lower 4							

FLOW TEST NO. 1

All zones shut-in at (hour, date): 7:45 A.M. 8-12-74

Well opened at (hour, date): 7:45 A.M. 8-13-74

	1	2	3	4
Indicate by (X) the zone producing		<u>X</u>		
Pressure at beginning of test	<u>40</u>	<u>240</u>	<u>760</u>	
Stabilized? (Yes or No)	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	
Maximum pressure during test	<u>40</u>	<u>240</u>	<u>780</u>	
Minimum pressure during test	<u>40</u>	<u>40</u>	<u>760</u>	
Pressure at conclusion of test	<u>40</u>	<u>40</u>	<u>780</u>	
Pressure change during test (Maximum minus Minimum).	<u>No change</u>	<u>200</u>	<u>20</u>	
Was pressure change an increase or a decrease?.....	<u>No change</u>	<u>decrease</u>	<u>increase</u>	
Well closed at (hour, date): <u>1:30 P.M. 8-13-74</u>	Total Time on Production <u>5 hrs 45 min.</u>			
Oil Production	Gas Production			
During Test: <u>6</u> bbls; Grav. <u>38.2°</u>	During Test <u>15.1</u> MCF; GOR <u>2525</u>			
Remarks _____				

FLOW TEST NO. 2

Well opened at (hour, date): 7:45 A.M. 8-13-74

	1	2	3	4
Indicate by (X) the zone producing			<u>X</u>	
Pressure at beginning of test	<u>40</u>	<u>40</u>	<u>760</u>	
Stabilized? (Yes or No)	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	
Maximum pressure during test	<u>40</u>	<u>40</u>	<u>760</u>	
Minimum pressure during test	<u>40</u>	<u>40</u>	<u>0</u>	
Pressure at conclusion of test	<u>40</u>	<u>40</u>	<u>40</u>	
Pressure change during test (Maximum minus Minimum).	<u>No change</u>	<u>No change</u>	<u>760</u>	
Was pressure change an increase or a decrease?.....	<u>No change</u>	<u>No change</u>	<u>decrease</u>	
Well closed at (Hour, date) <u>7:45 A.M. 8-14-74</u>	Total time on Production <u>24 hrs</u>			
Oil Production	Gas Production			
During Test: <u>51</u> bbls; Grav. <u>38.2°</u>	During Test <u>192.0</u> MCF; GOR <u>3178</u>			
Remarks _____				