

SOUTHEAST NEW MEXICO ZONE SEGREGATION TEST

Operator <b>TEXACO Inc.</b>			Lease <b>V. M. Henderson</b>			Well No. <b>9</b>		
Location of Well	Unit <b>G</b>	Sec <b>30</b>	Twp <b>21</b>	Rge <b>37</b>	County <b>Lea</b>			
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	<b>Penrose Shell</b>		<b>oil</b>	<b>* SHUT-IN</b>	<b>CSG 2 3/8</b>		<b>-</b>	
2	<b>Piddock</b>		<b>oil</b>	<b>ART. LIFT</b>	<b>CSG 2 3/8</b>		<b>-</b>	
3	<b>Tubb</b>		<b>oil</b>	<b>FLOW</b>	<b>CSG 2 3/8</b>		<b>2 3/4</b>	
Lower 4								

FLOW TEST NO. 1

All zones shut-in at (hour, date): 9:00 AM 9-10-74

Well opened at (hour, date): 9:00 AM 9-11-74

	1	2	3	4
Indicate by ( X ) the zone producing .....		<b>X</b>		
Pressure at beginning of test ..... <sup>PSI</sup> .....	<b>0</b>	<b>30</b>	<b>105</b>	
Stabilized? (Yes or No) .....	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	
Maximum pressure during test ..... <sup>PSI</sup> .....	<b>0</b>	<b>30</b>	<b>120</b>	
Minimum pressure during test ..... <sup>PSI</sup> .....	<b>0</b>	<b>25</b>	<b>105</b>	
Pressure at conclusion of test ..... <sup>PSI</sup> .....	<b>0</b>	<b>25</b>	<b>120</b>	
Pressure change during test (Maximum minus Minimum). <sup>PSI</sup>	<b>0</b>	<b>5</b>	<b>15</b>	
Was pressure change an increase or a decrease?.....	<b>-</b>	<b>decrease</b>	<b>increase</b>	
Well closed at (hour, date): <u>2:00 PM 9-11-74</u>		Total Time On Production <u>5 hrs.</u>		
Oil Production During Test: <u>2</u> bbls; Grav. <u>36.4</u>		Gas Production During Test <u>-</u> MCF; GOR <u>T.T.M</u>		
Remarks _____				

FLOW TEST NO. 2

Well opened at (hour, date): 9:15 AM 9-12-74

	1	2	3	4
Indicate by ( X ) the zone producing .....			<b>X</b>	
Pressure at beginning of test ..... <sup>PSI</sup> .....	<b>0</b>	<b>20</b>	<b>150</b>	
Stabilized? (Yes or No) .....	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	
Maximum pressure during test ..... <sup>PSI</sup> .....	<b>0</b>	<b>20</b>	<b>150</b>	
Minimum pressure during test ..... <sup>PSI</sup> .....	<b>0</b>	<b>20</b>	<b>20</b>	
Pressure at conclusion of test ..... <sup>PSI</sup> .....	<b>0</b>	<b>20</b>	<b>20</b>	
Pressure change during test (Maximum minus Minimum). <sup>PSI</sup>	<b>0</b>	<b>0</b>	<b>130</b>	
Was pressure change an increase or a decrease?.....	<b>-</b>	<b>-</b>	<b>decrease</b>	
Well closed at (Hour, date) <u>2:00 PM 9-12-74</u>		Total time on Production <u>4 hrs 45 minutes</u>		
Oil Production During Test: <u>5</u> bbls; Grav. <u>37.0</u>		Gas Production During Test <u>9</u> MCF; GOR <u>1800</u>		
Remarks <b>* Penrose Shell is temporarily abandoned</b>				

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