

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO ZONE SEGREGATION TEST

Operator <u>Texaco Inc.</u>				Lease <u>A. H. Blinebry Fed. NCT-1</u>		Well No. <u>20</u>	
Location of Well	Unit <u>E</u>	Sec <u>20</u>	Twp <u>22</u>	Rge <u>38</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>Blinebry</u>		<u>Oil</u>	<u>Art. Lift</u>	<u>Csg. 2 7/8</u>	<u>—</u>	
2	<u>Tubb</u>		<u>Oil</u>	<u>Art. Lift</u>	<u>Csg. 2 7/8</u>	<u>—</u>	
3	<u>Drinkard</u>		<u>Oil</u>	<u>Art. Lift</u>	<u>Csg. 2 7/8</u>	<u>—</u>	
Lower 4							

FLOW TEST NO. 1

All zones shut-in at (hour, date): 7:30 AM 2-7-72

Well opened at (hour, date): 7:30 AM 2-8-72

Indicate by (X) the zone producing	1	2	3	4
	<u>X</u>			

Pressure at beginning of test 430 270 230

Stabilized? (Yes or No) Yes No Yes

Maximum pressure during test 430 310 230

Minimum pressure during test 30 270 230

Pressure at conclusion of test 50 310 230

Pressure change during test (Maximum minus Minimum). 400 40 0

Was pressure change an increase or a decrease?..... decrease increase —

Well closed at (hour, date): 1:00 PM 2-8-72 Total Time On Production 5 hrs. 30 min.

Oil Production Gas Production

During Test: 1 bbls; Grav. 37.8 ; During Test 13 MCF; GOR 13,000

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 7:30 AM 2-9-72

Indicate by (X) the zone producing	1	2	3	4
			<u>X</u>	

Pressure at beginning of test 405 400 200

Stabilized? (Yes or No) Yes No Yes

Maximum pressure during test 405 440 200

Minimum pressure during test 405 400 30

Pressure at conclusion of test 405 440 30

Pressure change during test (Maximum minus Minimum). 0 40 170

Was pressure change an increase or a decrease?..... — increase decrease

Well closed at (Hour, date) 1:00 PM 2-9-72 Total time on Production 5 hrs 30 min.

Oil Production Gas Production

During Test: 1 bbls; Grav. 38.8 ; During Test 9 MCF; GOR 9,000

Remarks _____

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Location of Well	Unit <u>E</u>	Sec <u>20</u>	Twp <u>22</u>	Rge <u>38</u>	County <u>Lea</u>

FLOW TEST NO. 2

Well opened at (hour, date): 7:30 AM 2-10-72

	1	2	3	4
Indicate by (X) the zone producing.....		<u>X</u>		
Pressure at beginning of test <u>psi</u>	<u>400</u>	<u>520</u>	<u>160</u>	
Stabilized? (Yes or No).....	<u>Yes</u>	<u>NO</u>	<u>Yes</u>	
Maximum pressure during test <u>psi</u>	<u>400</u>	<u>520</u>	<u>160</u>	
Minimum pressure during test <u>psi</u>	<u>400</u>	<u>0</u>	<u>160</u>	
Pressure at conclusion of test <u>psi</u>	<u>400</u>	<u>0</u>	<u>160</u>	
Pressure change during test (Maximum minus Minimum)	<u>0</u>	<u>520</u>	<u>0</u>	
Was pressure change an increase or a decrease?.	<u>-</u>	<u>decrease</u>	<u>-</u>	
Well closed at (hour, date): <u>1:00 PM 2-10-72</u>	Total Time On Production <u>5 hrs 30 min.</u>			
Oil Production	Gas Production			
During Test: <u>1</u> bbls; Grav. <u>38.6</u> ;	During Test <u>12</u> MCF; GOR <u>12.000</u>			
Remarks _____				

FLOW TEST NO. 4

Well opened at (hour, date): _____

	1	2	3	4
Indicate by (X) the zone producing				
Pressure at beginning of test				
Stabilized? (Yes or No)				
Maximum pressure during test				
Minimum pressure during test				
Pressure at conclusion of test				
Pressure change during test (Maximum minus Minimum)				
Was pressure change an increase or a decrease?.				
Well closed at (hour, date) _____	Total time on Production _____			
Oil Production	Gas Production			
During Test: _____ bbls; Grav. _____;	During Test _____ MCF; GOR _____			
Remarks <u>Annual Zone Segregation Test</u>				

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

Approved FEB 23 1972 19 _____
New Mexico Oil Conservation Commission
By _____
Title _____
Joe D. Ramey
Dist. L. Supv.

Operator TEXACO INC.
By _____
Title ASST. DIST. SUPT.
Date 2-17-72

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FEB 11 1961

U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.