

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Westates Petroleum Co.			Lease Wilson B-25			Well No. 5	
Location of Well	Unit	Sec	Twp	Rge	County		
	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	Hlinabry		Oil	Flow	Tubing	14/64	
Lower Compl	Tub		Oil	Flow	Tubing		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30; 9-10-1960

Well opened at (hour, date): 9:30; 1-1-1960

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		
Pressure at beginning of test.....	1310	732
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1310	732
Minimum pressure during test.....	412	197
Pressure at conclusion of test.....	412	197
Pressure change during test (Maximum minus Minimum).....	-898	-535
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): 1 - - 60; 9:30	Total Time On Production 24 Hours	
Oil Production	Gas Production	
During Test: * bbls; Grav. ;	During Test * MCF; GOR	
Remarks * Flow Test No. 1 indicated no communication between Upper and Lower zones; therefore no pressure and oil production was considered to be erroneous.		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):		
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		

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

Approved \_\_\_\_\_ 19\_\_\_\_  
New Mexico Oil Conservation Commission  
By \_\_\_\_\_  
Title \_\_\_\_\_

Operator \_\_\_\_\_  
By \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Westates Petroleum Company Box 1351, Jal. New Mexico  
(Address)

LEASE Carlson B 25 WELL NO. 5 UNIT 0 S 25 T 25S R 37E

DATE WORK PERFORMED 9-7 to 9-16-60 POOL Justis

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Communication shut off of dual zone.

Detailed account of work done, nature and quantity of materials used and results obtained.

Packer Leakage test taken Sept. 3, 1960. Results showing communication between Tubbs & Blinebry zones. Test was made by using retrievable packer and it was determined that communication between these two zones was outside of casing. Tubbs Perf. are from 5696-5710'; 5722'-30'; 5754'-76'; 5792'-98'; 5802'-06'; 5812'-16'; 5824-28'; 5837-41'. Blinebry Perf. are from 5416-30'; 5554-58'; 5568-70'; 5575-80'; 5583-89'. Results: retrievable packer ran and set at 5487' between Blinebry perforations. Well back on production Sept. 16, 1960.

Request for permission to take packer leakage test is hereby requested from Oil Conservation Commission by Westates Petroleum Company. Diagrammatic sketch of dual completion was previously submitted to Commission on July 8, 1960.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3054 TD 6175 PBD 6175 Prod. Int. Tubbs & Bline. Compl Date Aug. 12, 1960  
Tbng. Dia 2 3/8" Tbng Depth 5850 & 5441 Oil String Dia 7" Oil String Depth 6161  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) Tubbs & Blinebry

RESULTS OF WORKOVER:

		BEFORE	AFTER
Date of Test		<u>9-3-60</u>	<u>9-16-60</u>
Oil Production, bbls. per day	Blinebry	<u>168</u>	<u>102</u>
	Tubbs	<u>180</u>	<u>63</u>
Gas Production, Mcf per day			
Water Production, bbls. per day	Blinebry	<u>17</u>	<u>0</u>
	Tubbs	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	Blinebry	<u>1426/1</u>	<u>1526/1</u>
	Tubbs	<u>1956/1</u>	<u>1879/1</u>
Gas Well Potential, Mcf per day			

Witnessed by Clovie D. Tiffin Westates Petroleum Company  
(Company)

OIL CONSERVATION COMMISSION

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_

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

Name Clovie D. Tiffin  
Position Production Superintendent  
Company Westates Petroleum Company