

AZTEC OIL & GAS CO.
 STATE BD-36 NO. 1
 NW SE 36-22S-36E

PACKER LEAKAGE TEST
 MAY 23, 1963

1000

750

500

PRESSURE - PSIG

250

(BLINEBRY)

C.S.G.

T.B.G.

(BLINEBRY C.S.G.)

DRINKARD FLOWING

BOTH ZONES SHUT IN
(DRINKARD)

DRINKARD SHUT IN

BLINEBRY SHUT IN

(BLINEBRY T.B.G.)

DRINKARD SHUT IN

BLINEBRY FLOWING

8

16

24

32

40

48

56

64

72

TIME (HOURS)

NUMBER OF COPIES RECEIVED	
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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company Aztec Oil & Gas Company				Address Box 847, Hobbs, New Mexico			
Lease State BD-36	Well No. 1	Unit Letter J	Section 36	Township 22	Range 37		
Date Work Performed 1-1-55	Pool Drinkard			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):
☐ Plugging
 ☐ Remedial Work

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

We wish to inform you that the Drinkard formation on this dually completed well (Blinbry oil - Drinkard oil) is still T.A. The well is completed through dual strings of 1 1/2" tubing.

Witnessed by	Position	Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

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

OIL CONSERVATION COMMISSION

Approved by

Name **original signed by**
LESTER L. DUKE

Title

Position
District Superintendent

Date

Company
Aztec Oil & Gas Company

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Aztec Oil & Gas Company			Lease State RD-36		Well No. 1	
Location of Well J		Unit 36	Twp 22S	Rge 37E	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 Compl Blinebry			Oil	Flow	Tubing	16/64"
Lower Compl Drinkard			Oil	Flow	Tubing	12/64"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M., 5-23-62

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 A.M., 5-24-62</u>		
Indicate by (X) the zone producing.....	<u>643 Csg.</u>	<u>X</u>
Pressure at beginning of test.....	<u>643 Tbg.</u>	<u>391</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>Yes</u>
Maximum pressure during test.....	<u>695 Csg.</u>	<u>391</u>
Minimum pressure during test.....	<u>643 Tbg.</u>	<u>150</u>
Pressure at conclusion of test.....	<u>695 Csg.</u>	<u>185</u>
Pressure change during test (Maximum minus Minimum).....	<u>52#</u>	<u>241</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>9:00 A.M., 5-25-62</u>	Total Time On Production <u>24 hours.</u>	
Oil Production	Gas Production	
During Test: <u>31</u> bbls; Grav. <u>37.9</u> ;	During Test <u>182.3</u> MCF; GOR <u>5.880</u>	
Remarks <u>The Drinkard Zone was temporarily abandoned. Opened well pressure, blew down in ten minutes, well kicked off in fifteen minutes.</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 A.M., 5-25-62</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>695 Tbg.</u>	<u>185</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>695 Csg.</u>	<u>465</u>
Minimum pressure during test.....	<u>104 Tbg.</u>	<u>185</u>
Pressure at conclusion of test.....	<u>302 Csg.</u>	<u>465</u>
Pressure change during test (Maximum minus Minimum).....	<u>591 Tbg.</u>	<u>280</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>9:00 A.M., 5-26-62</u>	Total time on Production <u>24 hours.</u>	
Oil Production	Gas Production	
During Test: <u>16</u> bbls; Grav. <u>39</u> ;	During Test <u>151.1</u> MCF; GOR <u>9.444 to 1</u>	
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 Aztec Oil & Gas Company
By Dwight J. Jenson
Title Field Foreman
Date May 28, 1962

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COMMUNICATIONS SECTION

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