

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
PLY MAIL ROOM

89 MAR 14 PM 12:55

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

1. Oil Well ☐ Gas Well ☒ Other:

2. Name of Operator
MOBIL OIL CORPORATION

3. Address of Operator
P. O. DRAWER G, CORTEZ, CO. 81321

4. Location of Well
990' FNL, 990' FEL

14. Permit No. 15. Elevations (DF, RT, GR)
30-039-06390 GR: 7267'

5. Lease Designation &
Serial No.
Jicarilla Contract 98
6. If Indian, Allottee or Tribe Name
Jicarilla Apache

Unit Agreement Name

8. Farm or Lease Name
JICARILLA B

9. Well No.

5

10. Field and Pool, or Wildcat
Tapacito PC/Blanco MV

11. Sec. T,R,M or BLK and
Survey or Area
Section 20, T26N R3W NMPH

12. County, Parish 13. State
Rio Arriba NM

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

Notice of Intention To:

Subsequent Report of:

Test Water Shut-off ☐ Pull or Alter Casing ☐
Fracture Treat ☐ Multiple Complete ☐
Shoot or Acidize ☐ Abandon * ☐
Repair Well ☐ Change Plans ☐
(Other) ☐

Water Shut-off ☐ Repairing Well ☐
Fracture Treatment ☐ Altering Casing ☐
Shooting/Acidizing ☐ Abandonment * ☐
(Other) Failed Pkr Test - Repaired ☒
(NOTE: Report results of multiple completion on
Well Completion or Recompletion Report and Log Form.)

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone pertinent to this work) *

- 1-31-89 Set SV in PC string and pressured tbg to 800 psi - held OK. MRO. Killed well. ND wellhead. NU tree. POOH w/ 24 stds PC string.
2-01-89 Fin POOH w/ PC string. Ran SV in MV string - would not hold pressure.
2-02-89 Killed well. Released seal assembly and POOH w/ MV string. Redressed seal assembly. Hydrotested in hole w/ 200 jts tbg. Landed seal assembly. Changed out 35 collars. Note: Removed gas lift valves from MV string.
2-03-89 RIH w/ PC string. Landed tbg on donut. ND BOPs. NU wellhead. RDMO.

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MAR 15 1989

18. I hereby certify that the foregoing is true and correct

Signed: D. C. Collins Title: Sr Staff Operations Engr Date: Mar 10, 1989

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY _____ TITLE: _____ DATE: MAR 31 1989
CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA
SMN

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

This form is not to
be used for reporting
packer leakage tests
in Southeast New Mexico

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Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator MOBIL PRODUCING TR. & N.M. INC. Lease JICARILLA B Well No. 5
Location of Well: Unit A Sec. 20 Twp. 26 N Rge. 3 W County LIO ARRIHA

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	<u>TAPICITO Picture Cliffs</u>	<u>GAS</u>	<u>FLOW</u>	<u>Tbg.</u>
Lower Completion	<u>BLANCO MESA VERDE</u>	<u>GAS</u>	<u>FLOW</u>	<u>Tbg.</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in <u>9-18-89</u>	Length of time shut-in <u>66 days</u>	SI press. psig <u>570 #</u>	Stabilized? (Yes or No) <u>YES</u>
Lower Completion	Hour, date shut-in <u>1-31-89</u>	Length of time shut-in <u>327 days</u>	SI press. psig <u>265 #</u>	Stabilized? (Yes or No) <u>YES</u>

FLOW TEST NO. 1

Commenced at (hour, date)* <u>11:00 11-23-89</u>				Zone producing (Upper or Lower): <u>LOWER</u>	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
<u>11-23-89</u>	<u>11:10</u>	<u>570 #</u>	<u>265 #</u>		<u>Blow Lower zone to</u>
<u>11-23-89</u>	<u>11:35</u>	<u>570 #</u>	<u>20 #</u>		<u>atmosphere for 25 mins</u>
					<u>with no change in upper</u>
					<u>zone pressure</u>

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____

Gas: _____ MCFPD; Tested thru (Orifice or Meter): METER

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

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DEC 15 1989

OIL CON. DIV.
DIST. 3

(Continue on reverse side)

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Page 1

FLOW TEST NO. 2

Commenced at (hour, date) _____					
TIME (hour, date)	LAPSED TIME SINCE _____	PRESSURE		Zone producing (Upper or Lower)	
		Upper Completion	Lower Completion	PROD. ZONE TEMP.	REMARKS

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____

Gas: _____ MCFPD: Tested thru (Orifice or Meter): _____

Remarks: _____

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

Approved DEC 15 1989 19 _____
New Mexico Oil Conservation DivisionOperator MOBIL EXP. & PROD. U.S. INC.By [Signature]Title PRODUCTION TECH. IDate 12-13-89

Original Signed by CHARLES GROULSON

By _____

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operations shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.

4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.

5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

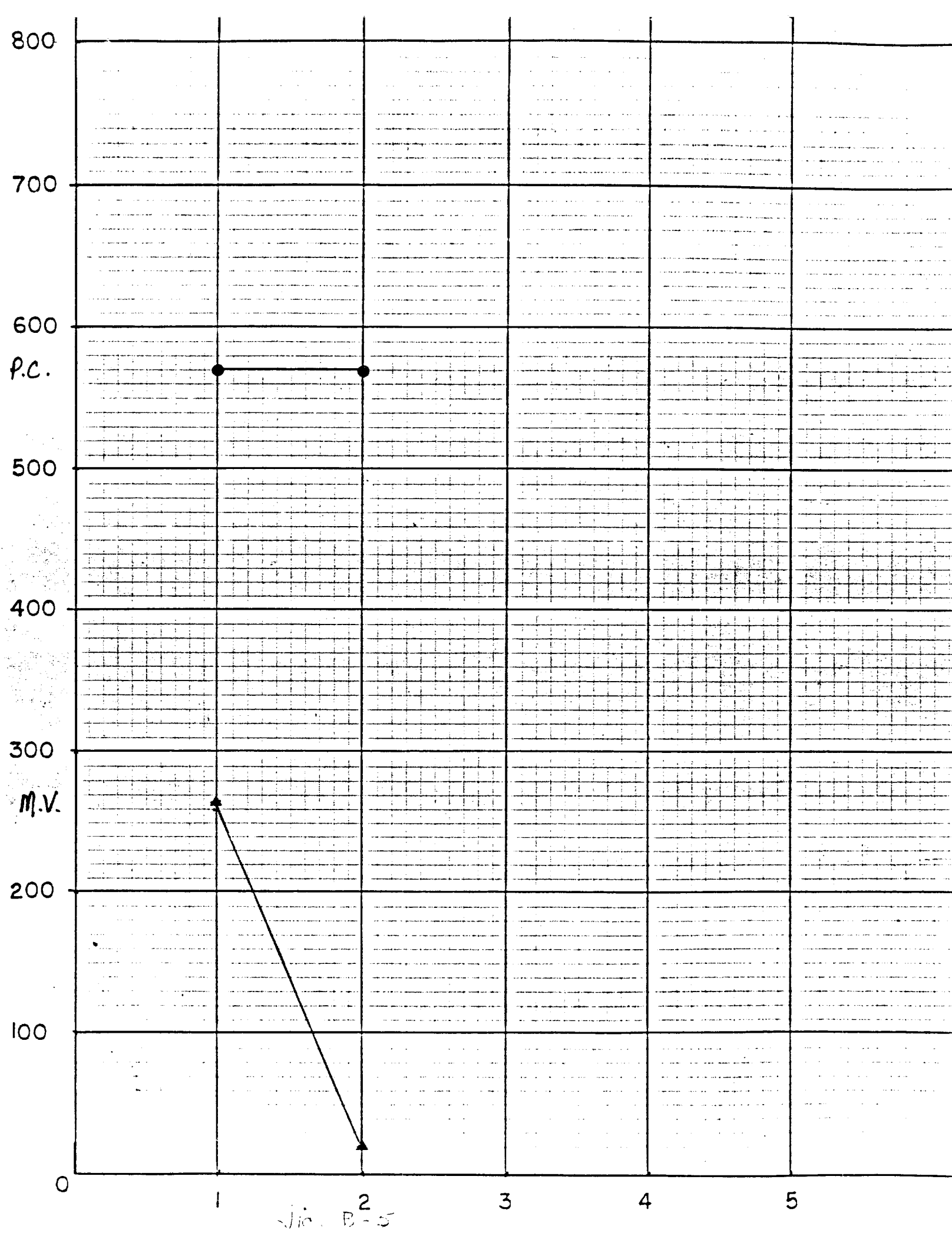
6. Flow Test No. 2 shall be conducted even though no test was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except

that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period, at fifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

8. The results of the above-described tests shall be filed in triplicate within 11 days after completion of the test. Tests shall be filed with the Asset District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Approved 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).



STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Page 1
Revised 10/01/78

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be used for reporting
packer leakage tests
in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator MOBIL PRODUCING TX. & N.M. INC. Lease Jicarilla B Well No. 5
Location of Well: Unit A Sec. 20 Twp. 26 N Rge. 03 W County Rio Arriba

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	Tapicito Pictured Cliffs	Gas	Flow	Tbg.
Lower Completion	Blanco Mesa Verde	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	8:40 12-5-90	8 Days	350#	Yes
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	8:40 12-5-90	8 Days	390#	Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 12-16-90				Zone producing (Upper or Lower) LOWER		
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS	
		Upper Completion	Lower Completion			
12-17-90	1 Day	350#	365#	Date	12-14-90	12-15-90
12-18-90	2 Day	350#	340#	Upper	350#	350#
				Lower	390#	390#

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____ METER

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

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MAY 10 1991
OIL CON. DIV.
DIST

(Continue on reverse side)

FLOW TEST NO. 2

Commenced at (hour, date)		Zone producing (Upper or Lower)			
TIME (hour, date)	LAPSED TIME SINCE	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____

Gas: _____ MCFPD: Tested thru (Orifice or Meter): _____

Remarks: _____

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

Approved MAY 10 1991 19 _____
New Mexico Oil Conservation Division

By _____ Original Signed by CHARLES GHOLSON

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3Operator MOBIL EXP. & PROD. U.S. INC.By RE FloydTitle PRODUCTION TECH. I

Date _____

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8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Asset Division Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

Packer--Leakage Test

Jicarilla B 5

