

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE 12-3-87

This is to notify the Oil Conservation Commission that connection for
the transportation of gas from the Maxus Exploration, Federal #19143
Operator lease
Federal #2-P, S34 T22S R34E, Antelope Ridge, Natural Gas Pipeline Co.
Well unit S.T.R. Pool Transporter
was made on December 1, 1987 11:30^{am} MST

Phillips Gas Marketing Inc.
Purchaser

Natural Gas Pipeline Company
Transporter

W.H. Burford
Representative

Transmission Superintendent
Title

cc: To operator
Oil Conservation Commission - Santa Fe

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator MAXUS EXPLORATION COMPANY				Lease FEDERAL		Well No. 2
LOCATION OF WELL	Unit P	Sec. 34	Twp. 22-S	Rge. 34-E	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.	ANTELOPE RIDGE (ATOKA)		GAS	FLOW	2 3/8 TBG	11/64"
Lower Compl.	ANTELOPE RIDGE (MORROW)		GAS	FLOW	2 3/8 TBG	10/64"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:00 a.m., December 4, 1987

Well opened at (hour, date): 11:00 a.m., December 4, 1987

	Upper Completion	Lower Completion
Indicate by (X) the zone producing		X
Pressure at beginning of test	2727	4600
Stabilized? (Yes or No)	YES	YES
Maximum pressure during test	2769	4600
Minimum pressure during test	2727	4320
Pressure at conclusion of test	2769	4320
Pressure change during test (Maximum minus Minimum)	42	280
Was pressure change an increase or a decrease?	INCREASE	DECREASE

Well closed at (hour, date): 2:00 p.m., 12-04-87 Total Time On Production 3 HOURS

Oil Production 1.67 bbls; Grav. Gas Production 2,000 MCF; GOR 1197.6

During Test: During Test

Remarks: A two-pen pressure recorder was used during this test and all pressures shown are dead weighted. The shut-in casing pressure during Flow Test #1 was 2900 psig and remained unchanged.

(Continue on reverse side)

FLOW TEST NO. 2

Well opened at (hour, date): 5:00 p.m., December 4, 1987

	Upper Completion	Lower Completion
Indicate by (X) the zone producing	<u>X</u>	
Pressure at beginning of test	<u>2765</u>	<u>4580</u>
Stabilized? (Yes or No)	<u>YES</u>	<u>YES</u>
Maximum pressure during test	<u>2765</u>	<u>4590</u>
Minimum pressure during test	<u>2360</u>	<u>4580</u>
Pressure at conclusion of test	<u>2360</u>	<u>4590</u>
Pressure change during test (Maximum minus Minimum)	<u>405</u>	<u>10</u>
Was pressure change an increase or a decrease?	<u>DECREASE</u>	<u>INCREASE</u>

Well closed at (hour, date): 10:15 p.m., 12-04-87 Total Time On Production 5 HOURS, 15 MINUTES

Oil Production 7 bbls; Grav. _____ Gas Production 1,000 MCF; GOR 142.8

During Test: _____

Remarks: The SICP at the beginning of the test was 2900 psig and was pulled down to 2560 at the conclusion while flowing the Atoka Zone.

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

Approved DEC 11 1987 19 _____
New Mexico Oil Conservation Division

By Eddie W. Seay
Title Oil & Gas Inspector

Operator MAXUS EXPLORATION COMPANY
By GREG DRWENSKI
Title SENIOR PRODUCTION ENGINEER
Date DECEMBER 7, 1987

SOUTHEAST 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 operators 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 and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

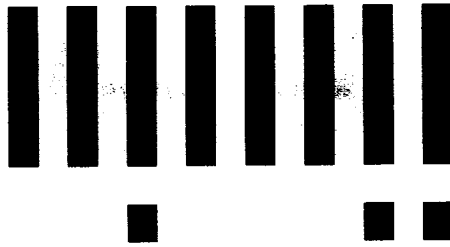
4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 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 leak 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 previously shut-in zone is produced.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with deadweight tester at least twice, once at the beginning and once at the end, of each flow test.

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 appropriate District Office of the New Mexico Oil Conservation Division on Southeast New Mexico Packer Leakage Test Form Revised 01-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.



LTR



Job separation sheet

OIL CONSERVATION DIVISION

Hobbs
P.O. Box 1980
Hobbs, NM 88240

Artesia
P.O. Drawer DD
Artesia, NM 88210

Aztec
1000 Rio Brazos
Aztec, NM 87410

NOTICE OF GAS WELL - CONNECTION / RECONNECTION / DISCONNECTION

This is to notify the Oil Conservation Division of the following:

Connection	<u>X</u>	First Delivery	<u>12-1-87</u>	<u>3.66 MCF/DAY</u>
			Date	Initial Potential Delivery
Reconnection		First Delivery		
			Date	Initial Potential
Disconnection				

for delivery of gas from the Maxus Exploration Co.
Operator

Federal #19143

Lease

19138

Meter Code Site Code

#2

Well No. Unit Letter

S34 T22S R34E

S-T-R

Antelope Ridge Morrow + Antelope Ridge Atoka
Pool

was made on 12-1-87
date

AOF

Choke

Natural Gas Pipeline Company of America
Transporter

OCD use only

County Lea

Land Type Federal

Liq. Transporter _____

Seerlock

W.H. Burford District Superintendent

Representative Name/Title
(Please type or print)

W.H. Burford
Representative Signature

Submit in duplicate to the appropriate district office.

RECEIVED

DEC 8 1987

OCD

HOBBS OFFICE