

Submit in duplicate to  
appropriate district office.  
See Rule 401 & Rule 1122

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-122  
Revised October, 1999

**MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL**

|                                                                                                                           |                |                                    |                                    |                                          |                                     |                       |                                                      |
|---------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------|------------------------------------|------------------------------------------|-------------------------------------|-----------------------|------------------------------------------------------|
| Operator <b>Phillips Petroleum Company</b>                                                                                |                |                                    |                                    | Lease or Unit Name <b>West Majamar 7</b> |                                     |                       |                                                      |
| Type Test<br><input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special |                |                                    |                                    |                                          |                                     | Test Date<br>6/13/01  | Well No<br>1                                         |
| Completion Date<br>04/18/01                                                                                               |                | Total Depth<br>13770'              |                                    | Plug Back TD<br>13275'                   |                                     | Elevation<br>4217' GL | Unit Ltr - Sec - TWP - Rge<br>UL "J", S. 7, 17S, 33E |
| Csg. Size<br>5 1/2                                                                                                        | Wt.<br>17 & 20 | Set At<br>13770                    | Perforations<br>From 12914 To 1224 |                                          | County<br>Lea                       |                       |                                                      |
| Tbg. Size<br>2 7/8                                                                                                        | Wt.<br>2.441   | Set At<br>12850                    | Perforations<br>From To            |                                          | Pool                                |                       |                                                      |
| Type Well-Single-Bradenhead G.O. or G.O. Multiple<br>single                                                               |                |                                    |                                    | Packer Set At<br>12850                   |                                     | Formation<br>Atoka    |                                                      |
| Producing Thru<br>tbg                                                                                                     |                | Reservoir Temp °F<br>202.5 @ 12850 | Mean Annual Temp °F<br>60          |                                          | Baro. Press -P <sub>a</sub><br>13.2 |                       | Connection                                           |
| L<br>12850                                                                                                                | H<br>12850     | Gg<br>0.872                        | %CO <sub>2</sub><br>0.302          | %N <sub>2</sub><br>2.064                 | %H <sub>2</sub> S                   | Prover<br>4 028       | Meter Run<br>laps<br>ng                              |

| FLOW DATA |                        |                 |                   | TUBING DATA             |            |                   |             | CASING DATA       |             |        |  | Duration<br>of<br>Flow |
|-----------|------------------------|-----------------|-------------------|-------------------------|------------|-------------------|-------------|-------------------|-------------|--------|--|------------------------|
| No.       | Prover<br>Line<br>Size | Orifice<br>Size | Press<br>p.s.i.g. | Diff.<br>h <sub>u</sub> | Temp<br>°F | Press<br>p.s.i.g. | Temp.<br>°F | Press<br>p.s.i.g. | Temp.<br>°F |        |  |                        |
| SI        |                        |                 |                   |                         |            | 2147              |             | Pkr               |             | 24 hrs |  |                        |
| 1         | 4 x 2.250              |                 |                   |                         | 100        | 1763              |             | "                 |             | 1 hr   |  |                        |
| 2         | 4 x 2.250              |                 |                   |                         | 112        | 1405              |             | "                 |             | "      |  |                        |
| 3         | 4 x 2.250              |                 |                   |                         | 116        | 1185              |             | "                 |             | "      |  |                        |
| 4         | 4 x 2.250              |                 |                   |                         | 114        | 855               |             | "                 |             | "      |  |                        |
| 5         |                        |                 |                   |                         |            |                   |             |                   |             |        |  |                        |

| RATE OF FLOW CALCULATIONS |                          |                  |                            |                          |                                  |                                          |                        |
|---------------------------|--------------------------|------------------|----------------------------|--------------------------|----------------------------------|------------------------------------------|------------------------|
| No.                       | COEFFICIENT<br>(24 Hour) | $\sqrt{h_w P_m}$ | Pressure<br>P <sub>m</sub> | Flow Temp.<br>Factor Ft. | Gravity Factor<br>F <sub>g</sub> | Super Compress<br>Factor F <sub>sp</sub> | Rate of Flow<br>Q Mcfd |
| 1                         |                          |                  |                            |                          |                                  |                                          | 150                    |
| 2                         |                          |                  |                            |                          |                                  |                                          | 215                    |
| 3                         |                          | Gas              | measured                   | by total                 | flow                             | meter                                    | 289                    |
| 4                         |                          |                  |                            |                          |                                  |                                          | 596                    |
| 5                         |                          |                  |                            |                          |                                  |                                          |                        |

| No. | P <sub>r</sub> | Temp. °R | T <sub>r</sub> | Z | Gas Liquid Hydrocarbon Ratio | Mcf bbl             |
|-----|----------------|----------|----------------|---|------------------------------|---------------------|
| 1   |                |          |                |   | 7.44                         |                     |
| 2   |                |          |                |   | 50.8 @ 60                    | Deg                 |
| 3   |                |          |                |   | 0.872                        | XXXXXX              |
| 4   |                | N/A      |                |   | XXXXXX                       | Gmix = 1.231        |
| 5   |                |          |                |   | Critical Pressure            | P S I A 657 P S I A |
|     |                |          |                |   | Critical Temperature         | R 47 R              |

| P <sub>c</sub> 2160.2 P <sub>2</sub> 4666.5 |                             |                |                             |                                                           |
|---------------------------------------------|-----------------------------|----------------|-----------------------------|-----------------------------------------------------------|
| No.                                         | P <sub>i</sub> <sup>2</sup> | P <sub>w</sub> | P <sub>w</sub> <sup>2</sup> | P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup> |
| 1                                           |                             | 1776.3         | 3155.2                      | 1511.3                                                    |
| 2                                           |                             | 1418.4         | 2011.8                      | 2654.6                                                    |
| 3                                           |                             | 1198.5         | 1436.5                      | 3230                                                      |
| 4                                           |                             | 870.3          | 757.4                       | 390.1                                                     |
| 5                                           |                             |                |                             |                                                           |

(1)  $\frac{P_c^2}{P_c^2 - P_w^2} = 1.194$       (2)  $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.194$

AOIF = ( )  $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 0.711$

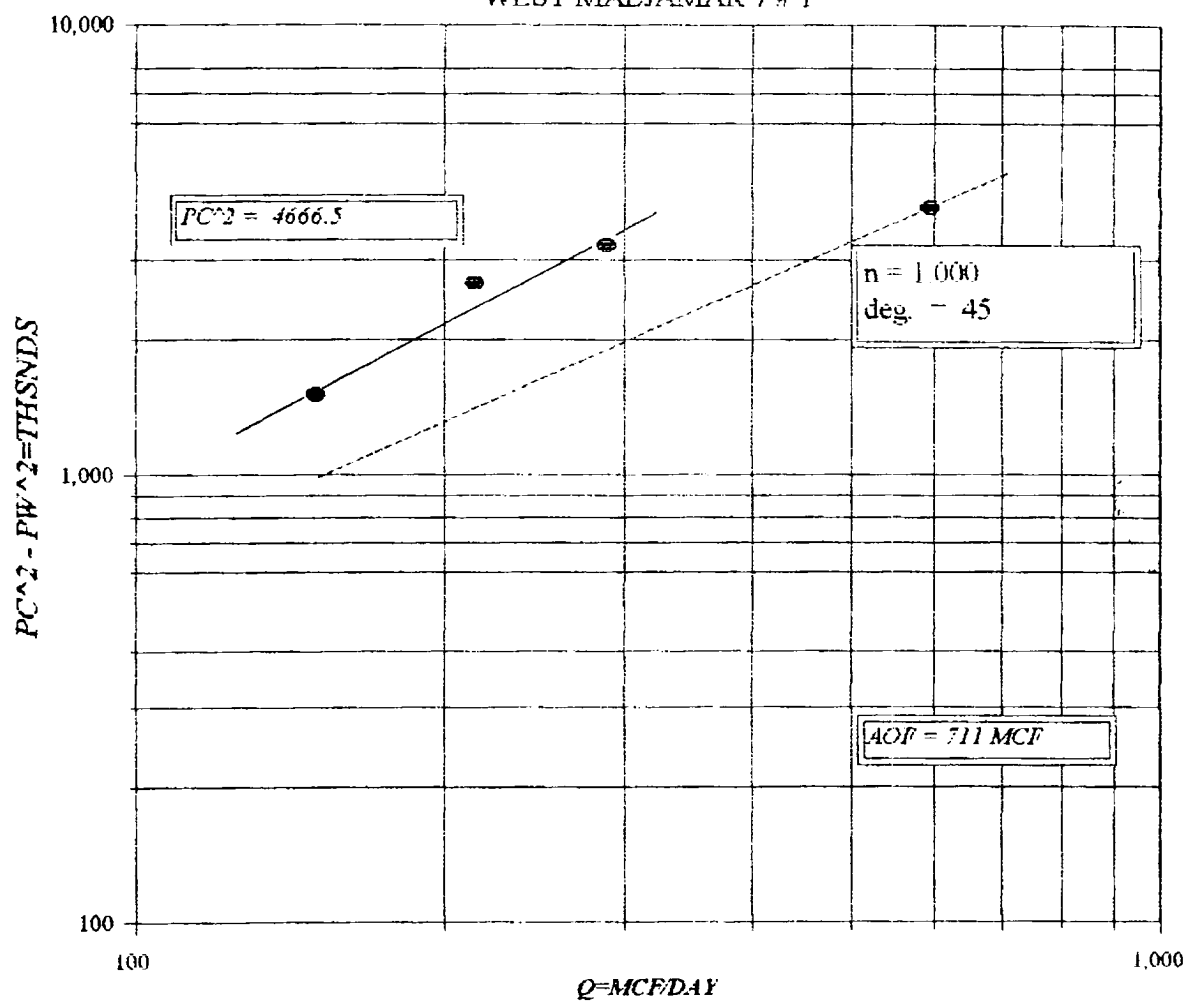
79825

|                    |     |                |                    |    |          |   |
|--------------------|-----|----------------|--------------------|----|----------|---|
| Absolute Open Flow | 711 | Mcf/d @ 15.025 | Angle of Slope (°) | 45 | Slope n: | 1 |
|--------------------|-----|----------------|--------------------|----|----------|---|

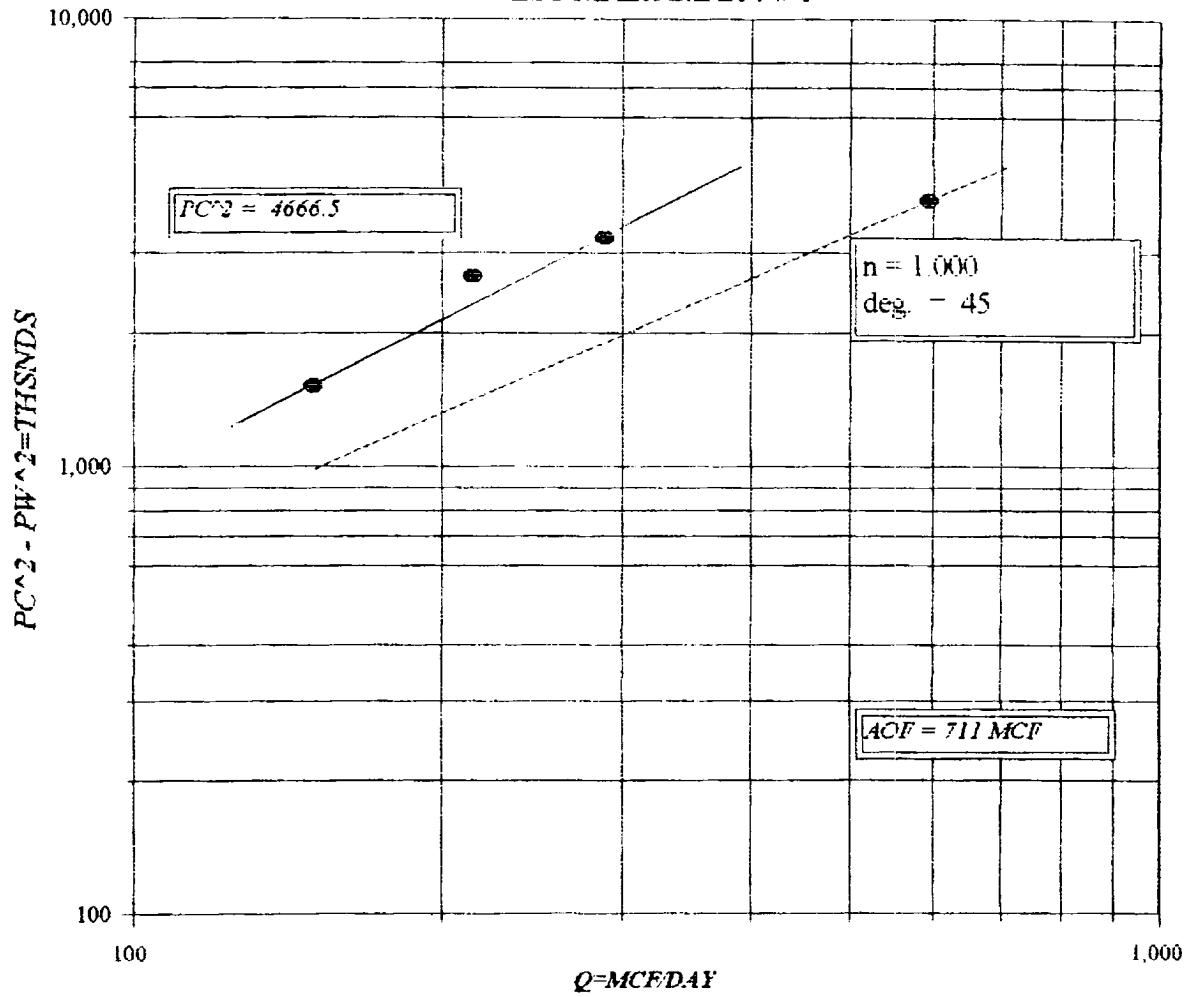
Remarks: Well produced 7.00 bbls 50.8 Api gr condensate

|                      |                                               |                            |                         |
|----------------------|-----------------------------------------------|----------------------------|-------------------------|
| Approved By Division | Conducted By<br><b>METERING &amp; TESTING</b> | Calculated By<br><b>BM</b> | Checked By<br><b>BM</b> |
|----------------------|-----------------------------------------------|----------------------------|-------------------------|

PHILLIPS PETROLEUM  
WEST MALJAMAR 7 # 1



PHILLIPS PETROLEUM  
WEST MALJAMAR 7 # 1



=====

NEW MEXICO G.O.R./G. MIX

=====

NO. OF BBLs PRODUCED = 7.0

API GRAVITY @ 60 DEG. = 50.8

.....  
SPECIFIC GRAVITY OF GAS = 0.8720

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
TOTAL GAS PRODUCED = 52

G.O.R. = 7.440

G.MIX = 1.231

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UNIT : SECTION : TOWNSHIP :  
 L : 12850 H : 12850 L/H : 1 G/GMIX : 1.231  
 %CO2 : 0.302 %N2 : 2.064 H2S : DATE : 6-10-01  
 d : 2.441 Pr : 0.010763 GH : 15818.4 RANGE :

Pt2 = 3154.9 Pw = 1776.3 \*  
 2011.3 1418.4 \*  
 1435.7 1198.5 \*  
 753.8 870.3 \*

VOL 1 : 150 PSIA 1 : 1776.2 RESV.TEMP 202.5  
 VOL 2 : 215 PSIA 2 : 1418.2  
 VOL 3 : 289 PSIA 3 : 1198.2 SHUT-IN PR= 2160.2  
 VOL 4 : 596 PSIA 4 : 868.2

Pc2-Pw2= 1511.3 Pw2 = 3155.2 \*  
 2654.6 2011.8 \*  
 3230.0 1436.5 \*  
 3909.1 757.4 \*

PCR : 657  
 TCR : 497

n = 1.000

Pc2/(Pc2-Pw2) = 3.088  
 1.758  
 1.445  
 1.194

| LINE |           | RATE 1   |          | RATE 2   |          | RATE 3   |          | RATE 4   |           |
|------|-----------|----------|----------|----------|----------|----------|----------|----------|-----------|
|      |           | 1ST      | 2ND      | 1ST      | 2ND      | 1ST      | 2ND      | 1ST      | 2ND       |
| 1    | QH        | 0.150    | 0.150    | 0.215    | 0.215    | 0.289    | 0.289    | 0.596    | 0.596     |
| 2    | TW        | 534      | 534      | 534      | 534      | 534      | 534      | 534      | 534       |
| 3    | Ts        | 662.5    | 662.5    | 662.5    | 662.5    | 662.5    | 662.5    | 662.5    | 662.5     |
| 4    | T         | 598.3    | 598.3    | 598.3    | 598.3    | 598.3    | 598.3    | 598.3    | 598.3     |
|      | PR (est)  | 2.70     |          | 2.16     |          | 1.82     |          | 1.32     |           |
| 5    | Z(est)    | 0.509    | 0.673    | 0.525    | 0.578    | 0.570    | 0.524    | 0.683    | 0.539     |
| 6    | TZ        | 304.8    | 402.6    | 314.1    | 345.8    | 341.2    | 313.4    | 408.4    | 322.2     |
| 7    | GH/TZ     | 51.903   | 39.295   | 50.353   | 45.740   | 46.356   | 50.470   | 38.732   | 49.093    |
| 8    | eS        | 7.003    | 4.365    | 6.608    | 5.558    | 5.688    | 6.637    | 4.274    | 6.303     |
| 9    | l-e-S     | 0.857    | 0.771    | 0.849    | 0.820    | 0.824    | 0.849    | 0.766    | 0.841     |
| 10   | Pt        | 1776.2   | 1776.2   | 1418.2   | 1418.2   | 1198.2   | 1198.2   | 868.2    | 868.2     |
| 11   | Pt2 /1000 | 3154.9   | 3154.9   | 2011.3   | 2011.3   | 1435.7   | 1435.7   | 753.8    | 753.8     |
| 12   | Fr        | 0.010763 | 0.010763 | 0.010763 | 0.010763 | 0.010763 | 0.010763 | 0.010763 | 0.0107631 |
| 13   | Pc=FrTZ   | 3.280    | 4.333    | 3.381    | 3.722    | 3.673    | 3.373    | 4.396    | 3.468     |
| 14   | PcQm      | 0.49     | 0.65     | 0.73     | 0.80     | 1.06     | 0.97     | 2.62     | 2.07      |
| 15   | L/H(PcQm) | 0.2      | 0.4      | 0.5      | 0.6      | 1.1      | 1.0      | 6.9      | 4.3       |
| 16   | Pw        | 0.207532 | 0.325608 | 0.448489 | 0.525217 | 0.928552 | 0.807227 | 5.257599 | 3.5943954 |
| 17   | Pw2       | 3155.1   | 3155.2   | 2011.7   | 2011.8   | 1436.6   | 1436.5   | 759.0    | 757.4     |
| 18   | Ps2       | 22095.4  | 13771.9  | 13293.2  | 11181.8  | 8171.4   | 9533.8   | 3243.7   | 4773.5    |
| 19   | Ps        | 4700.6   | 3711.0   | 3646.0   | 3343.9   | 2858.6   | 3087.7   | 1801.0   | 2184.8    |
| 20   | P         | 3238.4   | 2743.6   | 2532.1   | 2381.1   | 2028.4   | 2142.9   | 1334.6   | 1526.5    |
| 21   | Pr        | 4.93     | 4.18     | 3.85     | 3.62     | 3.09     | 3.26     | 2.03     | 2.32      |
| 22   | Tr        | 1.20     | 1.20     | 1.20     | 1.20     | 1.20     | 1.20     | 1.20     | 1.20      |
| 23   | Z         | 0.673    | 0.605    | 0.578    | 0.560    | 0.524    | 0.534    | 0.539    | 0.514     |

[Pc2/Pc2-Pw2]n = 3.088  
 1.758  
 1.445  
 1.194

AOF= Q 0.463  
 0.378  
 0.416  
 0.711

FORM C122-D

Phone NO. (505)-7-1631  
Fax. No. (505)-397-0990

Meter Run Size: 4" 4.026"  
Orifice Meter Range: 100" x 100"  
Tbg. Size: 2 7/8"  
Csg. Size: 5 1/2" 7 7/8" 20"  
Perfs: 72914 - 12924  
Packer Depth: 12850  
TD / Pbd: 13770 / 13275

Running Totals:  
Oil: \_\_\_\_\_  
Water: \_\_\_\_\_

**Water:**

4' 7" 10  
6' 4" 20

[illegible]

**Laboratory Services, Inc.**

395 0000

4016 Fiesta Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

**FOR:** Metering & Testing Services Inc.  
Attention: Mr. Tom Duncan  
2807 West County Road  
Hobbs, New Mexico 88240**SAMPLE:**  
**IDENTIFICATION:** West Maljamar 7 #1  
**COMPANY:** Phillips Petroleum  
**LEASE:**  
**PLANT:****SAMPLE DATA:** **DATE SAMPLED:** 6/18/01 11:45 am  
**ANALYSIS DATE:** 6/13/01  
**PRESSURE - PSIG** 25  
**SAMPLE TEMP. °F** 110  
**ATMOS. TEMP. °F****GAS (XX)** **LIQUID ( )**  
**SAMPLED BY:** Floyd Davis  
**ANALYSIS BY:** Vickie Biggs**REMARKS:****COMPONENT ANALYSIS**

| COMPONENT              | MOL<br>PERCENT | GPM   |
|------------------------|----------------|-------|
| Hydrogen Sulfide (H2S) |                |       |
| Nitrogen (N2)          | 2.064          |       |
| Carbon Dioxide (CO2)   | 0.304          |       |
| Methane (C1)           | 66.172         |       |
| Ethane (C2)            | 18.265         | 8.589 |
| Propane (C3)           | 9.088          | 2.498 |
| I-Butane (IC4)         | 2.045          | 0.667 |
| N-Butane (NC4)         | 3.555          | 1.118 |
| I-Pentane (IC5)        | 1.446          | 0.528 |
| N-Pentane (NC5)        | 0.980          | 0.354 |
| Hexane Plus (C6+)      | 1.081          | 0.469 |
|                        | <hr/>          | <hr/> |
|                        | 100.000        | 9.178 |

BTU/CU.FT. - DRY 1463  
AT 14.850 DRY 1458  
AT 14.650 WET 1433  
AT 14.73 DRY 1466  
AT 14.73 WET 1441**MOLECULAR WT. 25.8274****SPECIFIC GRAVITY -**  
**CALCULATED** 0.872  
**MEASURED**

Phillips Petroleum Company - Permian Basin Region

COMPLETION SCHEMATIC (updated 5/30/01 by RLB)

RKB: 4,235' DF: 4,234'  
GL: 4,217'  
1 jt 8" pup. & 4' pup below hanger  
80 jts 2-7/8" tbg

13 3/8" at 400'  
54.5 lb/ft J-55  
TOC at Surface (cmt cr'd)  
17 1/2" Hole

Weatherford CM-1 GLV @ 2596'  
70 jts 2-7/8" tbg

9 5/8" at 4,624'  
40 lb/ft J-55  
TOC at Surface (cmt cr'd)  
12-1/4" Hole

Weatherford CM-1 GLV @ 4816'  
58 jts 2-7/8" tbg  
8-3/4" Hole to 10,792'  
7 7/8" Hole to TD

Weatherford CM-1 GLV @ 6658'  
47 jts 2-7/8" tbg

Weatherford CM-1 GLV @ 8151'  
38 jts 2-7/8" tbg

Weatherford CM-1 GLV @ 9359'  
15 jts 2-7/8" tbg

Weatherford CM-1 GLV @ 9838' 2jts between GLV and O/O tool.  
Guiberson/Halliburton 'XL' on-off tool w/ Baker 2.313" 'F' profile at 9904'  
Halliburton PHL packer @ 9,908' w/16,000# set down  
Upper Wolfcamp Perfs  
10,013' - 10,037' 2 SPF, 49 Holes

16 jts 2-7/8" L-80 tubing between pkr and sliding sleeve

Halliburton Type X Sliding Sleeve @ 10,400'

Wolfcamp Gamma Perfs  
10,568' - 10,693' 2 SPF, 11 Holes  
10,804' - 10,812' 2 SPF, 17 Holes

77 jts 2-7/8" L-80 tubing below sliding sleeve

Guiberson/Halliburton 'XL' on-off tool w/ Baker 2.31" 'F' profile (Note: J-slot has been cut out.)  
Halliburton 10K PLS packer @ 12,850'  
10" X 2-7/8" P-110 pup jt.  
Baker 2.25" 'F' nipple @ 12,863'  
6" X 2-7/8" P-110 pup jt. (cutoff in middle of joint)

Atoka Perfs  
12,914' - 12,924' 4 SPF, 41 Holes

9.5 bbl cement plug set 5/29/01

Morrow Perfs  
13,417' - 13,422' 4 SPF, 21 Holes

13,570' - 13,574' 4 SPF, 17 Holes

5 1/2" at 13,770'  
17 & 20 lb/ft N-80

Lease & Well No.: West Majamar 7 #1

Well Category: Two  
Area: New Mexico  
Subarea: Caprock

Legal Description:  
1669' FSL, 1422' FEL, Sec 7, T-17-S, R-33-E  
Lea County, New Mexico

Spudded: 12/04/00  
Completed:

Producing Formation:

|                     |                |
|---------------------|----------------|
| Morrow Sandstone    | Producing      |
| Atoka Sandstone     | Producing      |
| Wolfcamp Carbonates | SI behing tbg. |

1.6  
1.6  
3

Below items cutoff during completion work  
Baker 2.25" 'R' nipple @ 12,870'  
W/L reentry guide @ 12,871'

OC @ 13,275'

Production Casing Design (top to btm)  
2010' of 20# N-80  
8240' of 17# N-80  
3520' of 20# N-80

PBTD: 13,726'  
TD: 13,770'

Four Point Test  
West Maljamar 7 #1  
Lea, County NM  
06/11/01  
Charge#: 10014591 0640

### OBJECTIVES

The purpose of this operation is to conduct a 4-pt test for state allowable and well completion reporting. An application to downhole-commingle the Atoka with the Wolfcamp has been applied for and will be performed upon NMOCD approval. This work must be done prior to the commingling.

### IMPORTANCE OF SAFETY:

Safe operations are of the utmost importance at all Phillips Petroleum Company properties and facilities. To further this goal, the Phillips Supervisor at the location shall request tailgate safety meetings prior to initiation of work and also prior to any critical operations. These tailgate safety meetings shall be attended by all Company, contract, and service personnel then present at the location. All parties shall review proposed upcoming steps, procedures, and potentially hazardous situations. Occurrence of these meetings shall be recorded in the Daily Report.

### WELL CATEGORY:

Two ; No BOP required for this job.

### PROCEDURE

1. Shut in well overnight. Take a WHSIP using a dead weight or accurate gauge.
2. Record meter and dead weight data immediately and every 15 minutes afterwards. Take condensate and water gauges at the end of each hour.
4. Perform 4-pt at the suggested production rates: Rate 1 = 100 mcf/d ; Rate 2 = 250 mcf/d ; Rate 3 = 400 mcf/d ; Rate 4 = maximum well capable of. Adjust as necessary if well dictates.
5. Fax copy of worksheet to Tim Harrington 915-368-1608. Send completed copy of NMOCD Form C-1222 to Celeste Dale @ Odessa Office.

Attachments: well schematic  
Gas analysis

| UNIT :             |          | SECTION :         |          | TOWNSHIP :         |                       |          |          |           |
|--------------------|----------|-------------------|----------|--------------------|-----------------------|----------|----------|-----------|
| L :                | 12850    | H :               | 12850    | L/H :              | 1 G/GMIX : 1.231      |          |          |           |
| %CO <sub>2</sub> : | 0.302    | %N <sub>2</sub> : | 2.064    | N <sub>2</sub> S : | DATE : 6-10-01        |          |          |           |
| d :                | 2.441    | Fr :              | 0.010763 | GH :               | 15818.4               |          |          |           |
|                    |          |                   |          | RANGE :            |                       |          |          |           |
|                    |          |                   |          |                    | Pt2 - 3154.9          |          |          |           |
|                    |          |                   |          |                    | Pw - 1776.3           |          |          |           |
|                    |          |                   |          |                    | 2011.3                |          |          |           |
|                    |          |                   |          |                    | 1435.7                |          |          |           |
|                    |          |                   |          |                    | 753.8                 |          |          |           |
|                    |          |                   |          |                    | 870.3                 |          |          |           |
| VOL 1 :            | 150      | PSIA 1 :          | 1776.2   | RESV.TEMP :        | 202.5                 |          |          |           |
| VOL 2 :            | 215      | PSIA 2 :          | 1418.2   |                    |                       |          |          |           |
| VOL 3 :            | 289      | PSIA 3 :          | 1198.2   | SHUT-IN PR:        | 2160.2                |          |          |           |
| VOL 4 :            | 596      | PSIA 4 :          | 868.2    |                    |                       |          |          |           |
|                    |          |                   |          |                    | n - 1.000             |          |          |           |
|                    |          |                   |          |                    | PCR : 657             |          |          |           |
|                    |          |                   |          |                    | TCR : 497             |          |          |           |
|                    |          |                   |          |                    | Pc2/(Pc2-Pw2) = 3.088 |          |          |           |
|                    |          |                   |          |                    | 1.758                 |          |          |           |
|                    |          |                   |          |                    | 1.445                 |          |          |           |
|                    |          |                   |          |                    | 1.194                 |          |          |           |
| LINE               | RATE 1   |                   | RATE 2   |                    | RATE 3                |          | RATE 4   |           |
|                    | 1ST      | 2ND               | 1ST      | 2ND                | 1ST                   | 2ND      | 1ST      | 2ND       |
| 1 QW               | 0.150    | 0.150             | 0.215    | 0.215              | 0.289                 | 0.289    | 0.596    | 0.596     |
| 2 TW               | 534      | 534               | 534      | 534                | 534                   | 534      | 534      | 534       |
| 3 Ts               | 662.5    | 662.5             | 662.5    | 662.5              | 662.5                 | 662.5    | 662.5    | 662.5     |
| 4 T                | 598.3    | 598.3             | 598.3    | 598.3              | 598.3                 | 598.3    | 598.3    | 598.3     |
| PR (est)           | 2.70     |                   | 2.16     |                    | 1.82                  |          | 1.32     |           |
| 5 Z(est)           | 0.509    | 0.673             | 0.525    | 0.578              | 0.570                 | 0.524    | 0.683    | 0.539     |
| 6 TZ               | 304.8    | 402.6             | 314.1    | 345.8              | 341.2                 | 313.4    | 408.4    | 322.2     |
| 7 GH/TZ            | 51.903   | 39.295            | 50.353   | 45.740             | 46.356                | 50.470   | 38.732   | 49.093    |
| 8 eS               | 7.003    | 4.365             | 6.608    | 5.558              | 5.688                 | 6.637    | 4.274    | 6.302     |
| 9 l-e-S            | 0.857    | 0.771             | 0.849    | 0.820              | 0.824                 | 0.849    | 0.766    | 0.841     |
| 10 Pt              | 1776.2   | 1776.2            | 1418.2   | 1418.2             | 1198.2                | 1198.2   | 868.2    | 868.2     |
| 11 Pt2 /1000       | 3154.9   | 3154.9            | 2011.3   | 2011.3             | 1435.7                | 1435.7   | 753.8    | 753.8     |
| 12 Fr              | 0.010763 | 0.010763          | 0.010763 | 0.010763           | 0.010763              | 0.010763 | 0.010763 | 0.010763  |
| 13 Fc=FrTZ         | 3.280    | 4.333             | 3.381    | 3.722              | 3.673                 | 3.373    | 4.396    | 3.468     |
| 14 FcQm            | 0.49     | 0.65              | 0.73     | 0.80               | 1.06                  | 0.97     | 2.62     | 2.07      |
| 15 L/H(FcQm)       | 0.2      | 0.4               | 0.5      | 0.6                | 1.1                   | 1.0      | 6.9      | 4.1       |
| 16 Pw              | 0.207532 | 0.325608          | 0.448489 | 0.525217           | 0.928552              | 0.807227 | 5.257599 | 3.5943954 |
| 17 Pw2             | 3155.1   | 3155.2            | 2011.7   | 2011.8             | 1436.6                | 1436.5   | 759.0    | 757.4     |
| 18 Ps2             | 22095.4  | 13771.9           | 13293.2  | 11181.8            | 8171.4                | 9533.8   | 3243.7   | 4773.5    |
| 19 Ps              | 4700.6   | 3711.0            | 3646.0   | 3343.9             | 2858.6                | 3087.7   | 1801.0   | 2184.8    |
| 20 P               | 3238.4   | 2743.6            | 2532.1   | 2381.1             | 2028.4                | 2142.9   | 1334.6   | 1526.5    |
| 21 Pr              | 4.93     | 4.18              | 3.85     | 3.62               | 3.09                  | 3.26     | 2.03     | 2.32      |
| 22 Tr              | 1.20     | 1.20              | 1.20     | 1.20               | 1.20                  | 1.20     | 1.20     | 1.20      |
| 23 Z               | 0.673    | 0.605             | 0.578    | 0.560              | 0.524                 | 0.534    | 0.539    | 0.514     |
|                    |          |                   |          |                    | FORM C122-D           |          |          |           |