

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED
NOV 11 2009
Northwest New Mexico
NMOCD ARTESIA

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

| | | | | | | |
|--------------------------------------|----------------------------|------------------------------|----------------------------|--------------------------------|----------------------------|--------------|
| Operator <u>Yates Petroleum Corp</u> | | Lease <u>WITZ "VN" STATE</u> | | | Well No. <u>3</u> | |
| Location of Well | Unit <u>I</u> | Sec. <u>26</u> | Twp <u>9 S</u> | Rge <u>26 E</u> | County <u>CHAVES</u> | |
| | 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 | <u>WOLFCAMP</u> | | <u>GAS</u> | <u>Flow</u> | <u>CSG</u> | <u>6/64</u> |
| Lower Compl | <u>PRE PERMIAN (ORDO.)</u> | | <u>GAS</u> | <u>Flow</u> | <u>TBG.</u> | <u>20/64</u> |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 AM 10/28/2009

Well opened at (hour, date): 12:10 pm 10/28/09

| | | |
|--|-----------------|-----------------|
| Indicate by (X) the zone producing..... | <u>X</u> | |
| Pressure at beginning of test..... | <u>60</u> | <u>340</u> |
| Stabilized? (Yes or No)..... | <u>YES</u> | <u>YES</u> |
| Maximum pressure during test..... | <u>60</u> | <u>360</u> |
| Minimum pressure during test..... | <u>25</u> | <u>340</u> |
| Pressure at conclusion of test..... | <u>25</u> | <u>360</u> |
| Pressure change during test (Maximum minus Minimum)..... | <u>35</u> | <u>20</u> |
| Was pressure change an increase or a decrease?..... | <u>DECREASE</u> | <u>INCREASE</u> |

Well closed at (hour, date): 8:25 AM 10/29/09 Total Time On Production 21.5 HRS

Oil Production 0 bbls; Grav. — Gas Production 14 MCF; GOR —

During Test: 0 bbls; Grav. — ; During Test 14 MCF; GOR —

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 8:40 AM 10/29/09

| | | |
|--|-----------------|-----------------|
| Indicate by (X) the zone producing..... | | <u>X</u> |
| Pressure at beginning of test..... | <u>45</u> | <u>340</u> |
| Stabilized? (Yes or No)..... | <u>YES</u> | <u>YES</u> |
| Maximum pressure during test..... | <u>130</u> | <u>340</u> |
| Minimum pressure during test..... | <u>45</u> | <u>80</u> |
| Pressure at conclusion of test..... | <u>130</u> | <u>80</u> |
| Pressure change during test (Maximum minus Minimum)..... | <u>85</u> | <u>260</u> |
| Was pressure change an increase or a decrease?..... | <u>INCREASE</u> | <u>DECREASE</u> |

Well closed at (hour, date): 8:45 10/30/09 Total time on Production 24 HRS 5 min

Oil production 0 bbls; Grav. — ; Gas Production 33 MCF; GOR —

During Test: 0 bbls; Grav. — ; During Test 33 MCF; GOR —

Remarks _____

OPERATOR CERTIFICATE OF COMPLIANCE

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

Yates Petroleum Corp.

Operator Jeff Deck

Signature Jeff Deck Measurement Tech. II

Printed Name Jeff Deck Title 575/622-9874

10/30/09

OIL CONSERVATION DIVISION

Date Approved 12/11/09

By Richard Innes

Title COMPLIANCE OFFICER

FOURTH

THIRD

SECOND

FIRST

EIGHTH

SEVENTH

SIXTH

FIFTH

FOURTH

CALIBRATED
CHART
0-100X-150F-8 DAY
UNIV CHART

METER 1000 X 1000

10/27/69
START PUT ON
12:10

14/28/69
END OF
8:25

LOCATION Witz VN st. 3
REMARKS of the Rotation



