

NEW MEXICO OIL CONSERVATION DIVISION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Yates Petroleum Corp Well API # 30-005-63287
Location Of Well: Unit L Section 3B Township 9S Range 36E County CHARLES
Well Name & No. ALLIED ASU ST. 2

| | Name of Reservoir or Pool | Type of Prod. (Oil or Gas) | Method of Prod. (Flow Art. Lift) | Prod. Medium (Tbg. Or Cag.) | Choke Size |
|------------------|---------------------------|----------------------------|----------------------------------|-----------------------------|--------------|
| Upper Completion | <u>WOLFCAMP</u> | <u>GAS</u> | <u>Flow</u> | <u>DSG</u> | <u>12/64</u> |
| Lower Completion | <u>ORDOVICIAN</u> | <u>GAS</u> | <u>ART. LIFT</u> | <u>Tbg</u> | <u>24/64</u> |

FLOW TEST NO. 1
Both zones shut-in at (hour, date): 9:30 11-5-14

Well opened at (hour, date): 11:30 AM 11-5-14

| | | | | |
|--|----------------------------|------------------|--|------------------|
| Indicate by (X) the zone producing..... | | Upper Completion | | Lower Completion |
| Pressure at beginning of test..... | NM OIL CONSERVATION | <u>105</u> | | <u>120</u> |
| Stabilized? (Yes or No)..... | ARTESIA DISTRICT | <u>YES</u> | | <u>YES</u> |
| Maximum pressure during test..... | NOV 20 2014 | <u>300</u> | | <u>220</u> |
| Minimum pressure during test..... | | <u>105</u> | | <u>100</u> |
| Pressure at conclusion of test..... | RECEIVED | <u>295</u> | | <u>100</u> |
| Pressure change during test (Maximum minus Minimum)..... | | <u>195</u> | | <u>120</u> |
| Was pressure change an increase or a decrease?..... | | <u>INCREASE</u> | | <u>DECREASE</u> |

Well closed at (hour, date): 10:30 11-6-14 Total Time On Production 23 Hours
Oil Production 0 Gas Production 13
During Test: 0 bbls; Grav. ; During Test 13 MCF; GOR

Remarks: _____

FLOW TEST NO. 2
Both zones shut-in at (hour, date): 10:30 11-6-14

Well opened at (hour, date): 10:45 11-6-14

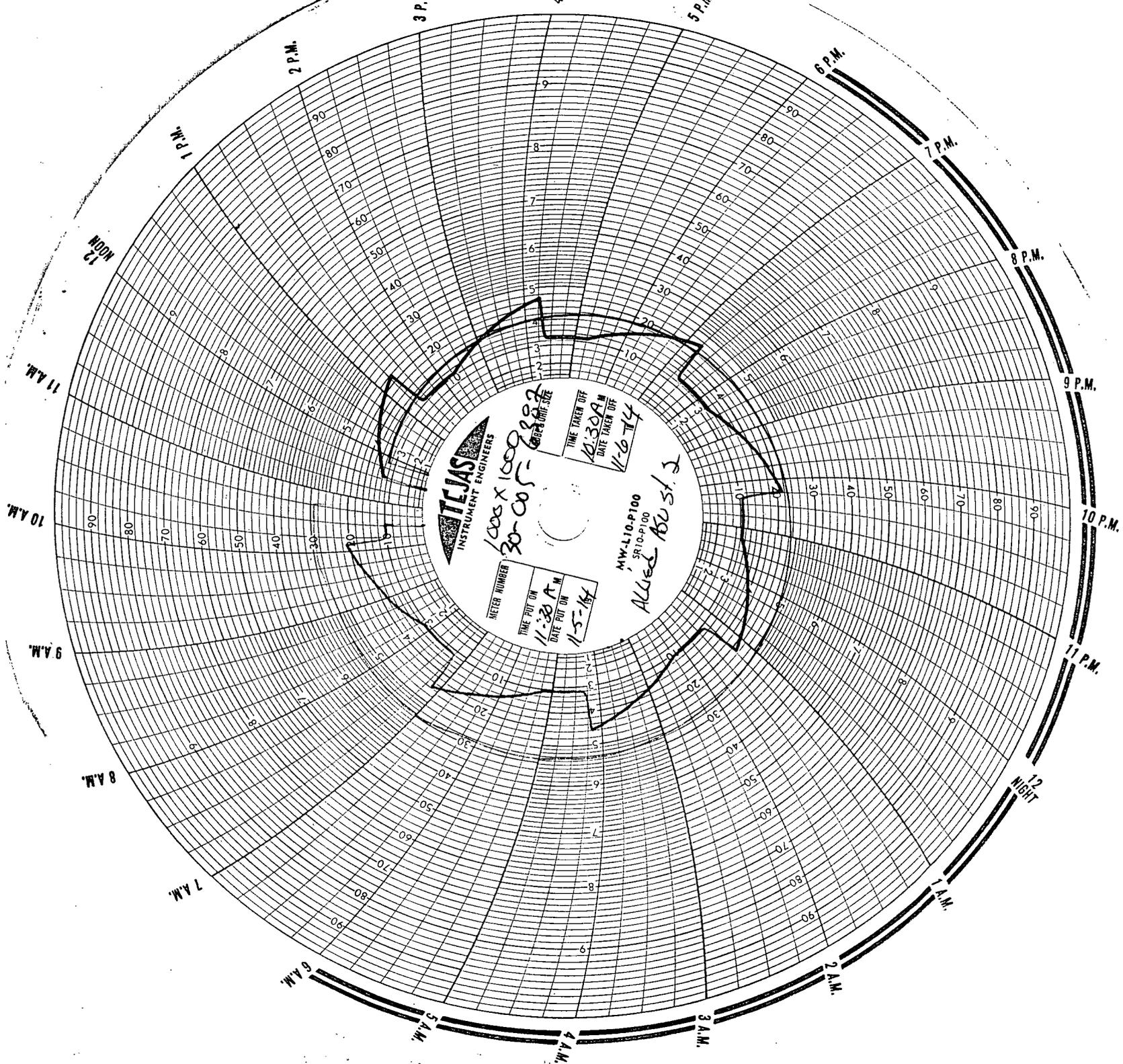
| | | | | |
|--|--|------------------|--|------------------|
| Indicate by (X) the zone producing..... | | Upper Completion | | Lower Completion |
| Pressure at beginning of test..... | | <u>290</u> | | <u>102</u> |
| Stabilized? (Yes or No)..... | | <u>YES</u> | | <u>YES</u> |
| Maximum pressure during test..... | | <u>290</u> | | <u>400</u> |
| Minimum pressure during test..... | | <u>115</u> | | <u>102</u> |
| Pressure at conclusion of test..... | | <u>160</u> | | <u>400</u> |
| Pressure change during test (Maximum minus Minimum)..... | | <u>175</u> | | <u>298</u> |
| Was pressure change an increase or a decrease?..... | | <u>DECREASE</u> | | <u>INCREASE</u> |

Well closed at (hour, date): 11:00 AM 11-7-14 Total Time On Production 24.55 Hours
Oil Production 0 Gas Production 27
During Test: 0 bbls; Grav. ; During Test 27 MCF; GOR

Remarks: Left Both Zones Flowing

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

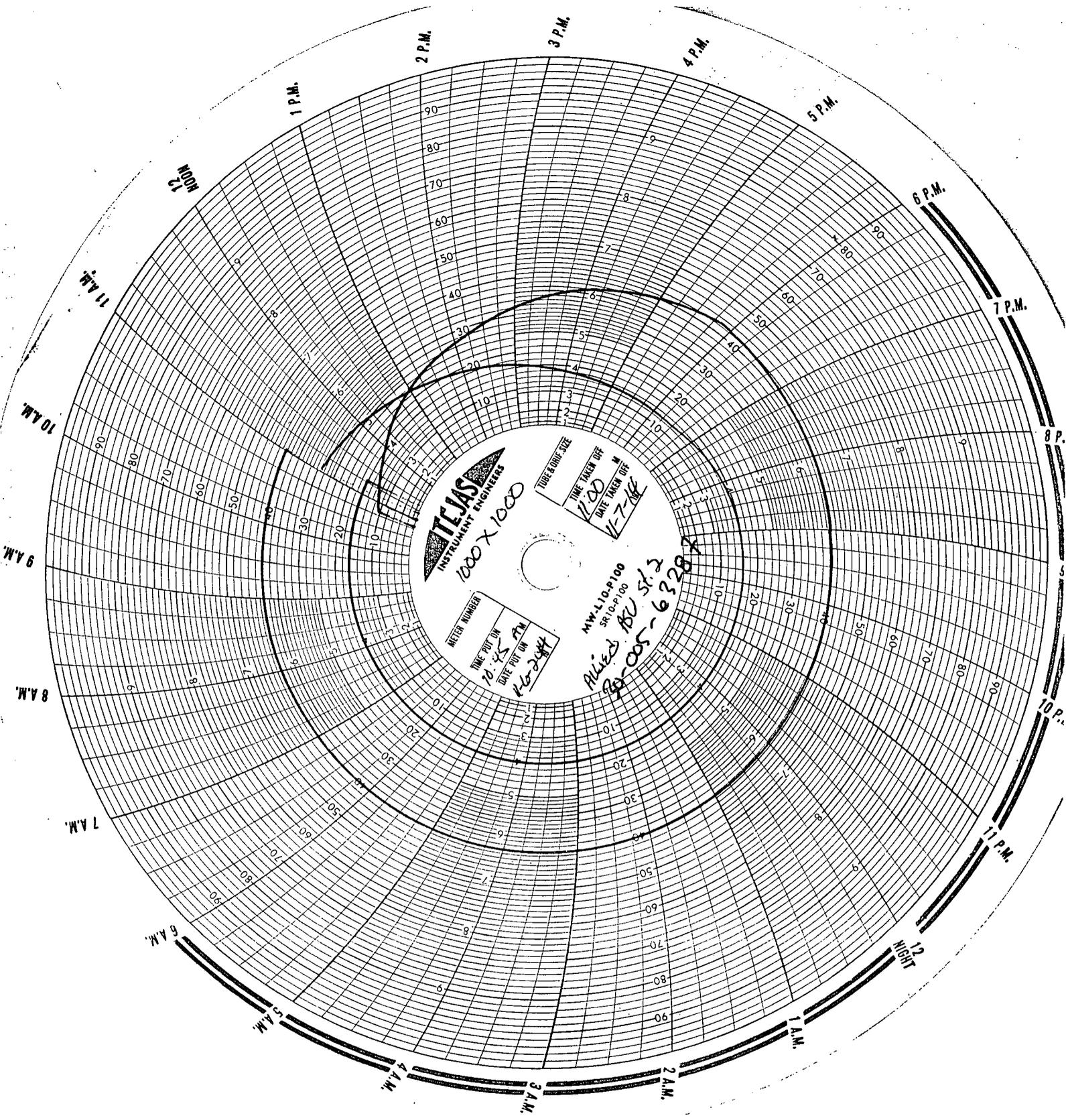
Approved 11/20/14 20 _____ Operator Yates Petroleum Corp
New Mexico Oil Conservation Division By Jeff Deek
By Richard Innes Title Measurement Tech III
Title Compliance Officer E-mail Address deek@gwestoffice.net
Date 11-7-2014



METER NUMBER
1000 X 1000
30-005-6882
TIME PUT ON
11-30 A.M.
DATE PUT ON
11-5-14

TIME TAKEN OFF
10-30 P.M.
DATE TAKEN OFF
11-6-14

MW-110-P100
SR10-P100
ALLIED BU 51.2



TEXAS
INSTRUMENT ENGINEERS
1000 X 1000

METER NUMBER
TIME PUT ON
DATE PUT ON
No. 244

MW-L10-P100
SR10-P100

Plined by SL-2
BY 005-63287

TUBE & UNIT SIZE
TIME TAKEN OFF
DATE TAKEN OFF
V-7-18