

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

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                                    |                           |                           |                               |                           |                   |                   |  |
|------------------------------------|---------------------------|---------------------------|-------------------------------|---------------------------|-------------------|-------------------|--|
| Operator <b>Summit Energy Inc.</b> |                           |                           | Lease <b>Drinkard Estate</b>  |                           |                   | Well No. <b>5</b> |  |
| Location of Well                   | Unit <b>6</b>             | Sec <b>25</b>             | Twp <b>22S</b>                | Rge <b>37E</b>            | County <b>Lee</b> |                   |  |
|                                    | 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                        | <b>Tubbs</b>              | <b>Gas</b>                | <b>Flow</b>                   | <b>CSS</b>                | <b>2 1/2 in</b>   |                   |  |
| Lower Compl                        | <b>Drinkard</b>           | <b>Oil</b>                | <b>Flow</b>                   | <b>Tho</b>                | <b>2 1/2 in</b>   |                   |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **10:00 1-28-75**

Well opened at (hour, date): **10:00 1-29-75**

|   | Upper Completion                       | Lower Completion |
|---|--|------------------|
| Indicate by ( X ) the zone producing.....   | <b>X</b>                               |                  |
| Pressure at beginning of test.....  | <b>106</b>                             | <b>101</b>       |
| Stabilized? (Yes or No).....  | <b>Yes</b>                             | <b>Yes</b>       |
| Maximum pressure during test.....   | <b>106</b>                             | <b>102</b>       |
| Minimum pressure during test.....   | <b>106</b>                             | <b>100</b>       |
| Pressure at conclusion of test.....   | <b>106</b>                             | <b>100</b>       |
| Pressure change during test (Maximum minus Minimum).....                            | <b>0</b>                               | <b>0</b>         |
| Was pressure change an increase or a decrease?.....                                 | <b>Inc.</b>                            | <b>Inc.</b>      |
| Well closed at (hour, date): <b>10:00 1-29-75</b>                                   | Total Time On Production <b>21 hrs</b> |                  |
| Oil Production <b>0</b>   | Gas Production <b>0</b>                |                  |
| During Test: <b>0</b> bbls; Grav. <b>0</b> ; During Test <b>0</b> MCF; GOR <b>0</b> |  |                  |
| Remarks <b>This well wouldn't flow pipe line pressure to high</b>                   |  |                  |

FLOW TEST NO. 2

Well opened at (hour, date): **10:00 5-1-75**

|  | Upper Completion                       | Lower Completion |
|--|--|------------------|
| Indicate by ( X ) the zone producing.....  |  | <b>X</b>         |
| Pressure at beginning of test.....   | <b>106</b>                             | <b>100</b>       |
| Stabilized? (Yes or No).....   | <b>Yes</b>                             | <b>Yes</b>       |
| Maximum pressure during test.....  | <b>106</b>                             | <b>1002</b>      |
| Minimum pressure during test.....  | <b>106</b>                             | <b>100</b>       |
| Pressure at conclusion of test.....  | <b>106</b>                             | <b>100</b>       |
| Pressure change during test (Maximum minus Minimum).....                                   | <b>0</b>                               | <b>0</b>         |
| Was pressure change an increase or a decrease?.....  | <b>Inc.</b>                            | <b>Inc.</b>      |
| Well closed at (hour, date): <b>10:00 5-1-75</b>   | Total time on Production <b>21 hrs</b> |                  |
| Oil Production <b>0</b>  | Gas Production <b>33</b>               |                  |
| During Test: <b>0</b> bbls; Grav. <b>10.1</b> ; During Test <b>0</b> MCF; GOR <b>0.500</b> |  |                  |
| Remarks <b>Flow Test</b>   |  |                  |

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

Approved **19**  
New Mexico Oil Conservation Commission

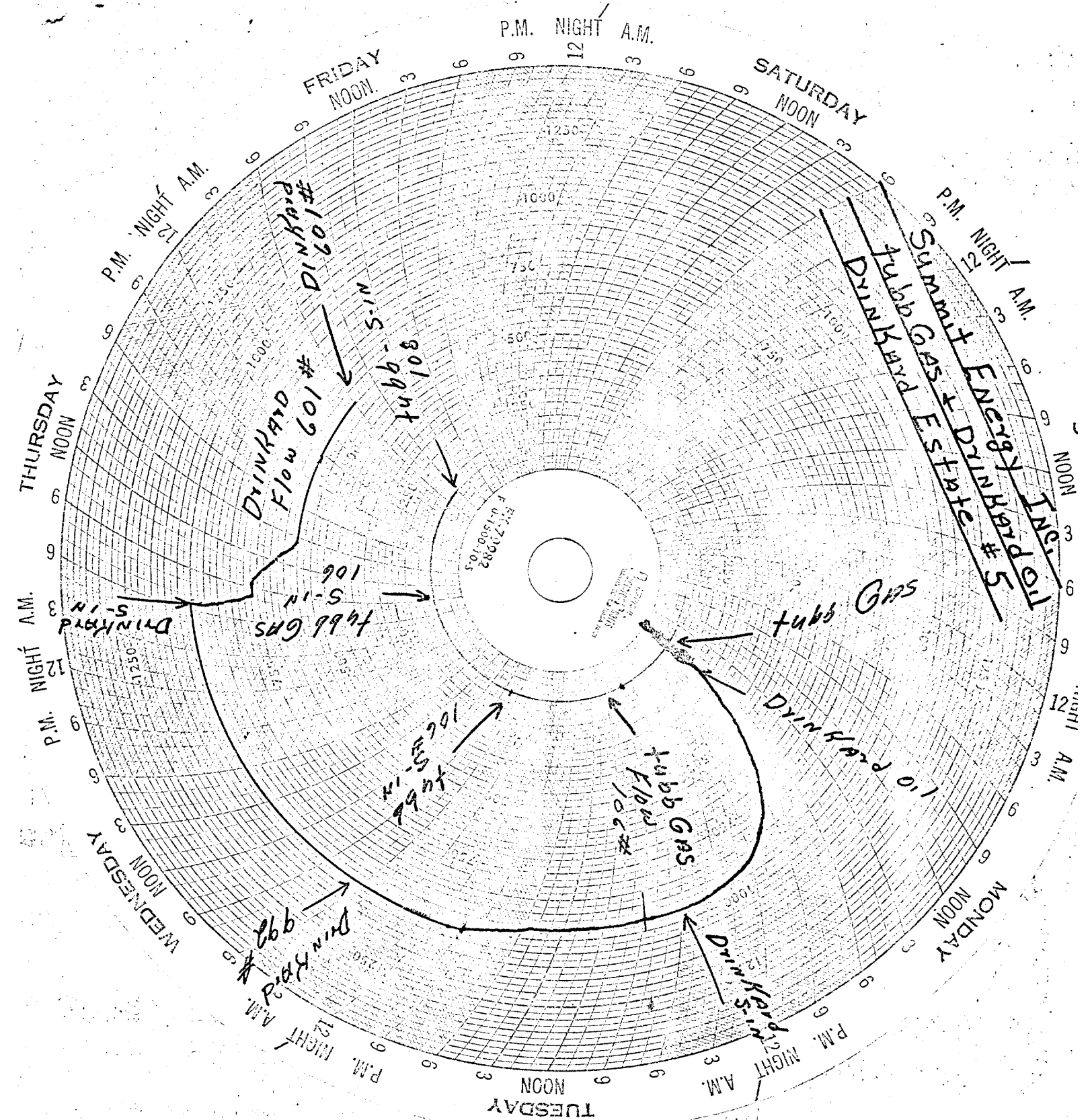
Operator **Summit Energy Inc.**  
By **Ralph C. Davis**  
Tester **Tracy Well Services**  
Title **5-4-75**  
Date

By  
Title

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MAY 12 1975

OIL CONSERVATION POLICE  
HOEDS, N. M.



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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

|                                |   |
|--------------------------------|---|
| 5a. Indicate Type of Lease     |   |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |   |

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

|   |  |  |  |
|---|--|--|--|
| 1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dual Oil/Gas   |  | 7. Unit Agreement Name                             |  |
| 2. Name of Operator<br>Summit Energy, Inc.  |  | 8. Farm or Lease Name<br>Drinkard Estate           |  |
| 3. Address of Operator<br>112 N. First, Artesia, New Mexico 88210   |  | 9. Well No.<br>5                                   |  |
| 4. Location of Well<br>UNIT LETTER <u>G</u> <u>1874</u> FEET FROM THE <u>North</u> LINE AND <u>1874</u> FEET FROM<br>THE <u>East</u> LINE, SECTION <u>25</u> TOWNSHIP <u>22</u> RANGE <u>37</u> NMPM. |  | 10. Field and Pool, or Wildcat<br>Drinkard/Blinbry |  |
| 15. Elevation (Show whether DF, RT, GR, etc.)   |  | 12. County<br>Lea                                  |  |

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

|   |   |   |   |
|---|---|---|---|
| PERFORM REMEDIAL WORK <input checked="" type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>              | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>              | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/>    | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>             | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOB <input type="checkbox"/> |   |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Summit Energy, Inc., plans to set a casing bridge plug at approximately 6500'. Perforate the Upper Drinkard from approximately 6208-6420. Acidize and sand fracture perforations. Test Upper Drinkard. Clean out casing bridge plug and commingle Lower & Upper Drinkard. Well presently produces from Lower Drinkard at 6600-6910.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Paul Smith TITLE Division Engineer DATE 5/6/75

APPROVED BY Joe D. Ramsey TITLE Dist. I, Supv. DATE MA 9 1975

RECEIVED

MAY - 8 1975

OIL CONSERVATION COMM.  
HOBBS, N. M.

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

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                                       |                           |                                 |                              |                                  |                              |                   |
|---------------------------------------|---------------------------|---------------------------------|------------------------------|----------------------------------|------------------------------|-------------------|
| Operator<br><b>Summit Energy Inc.</b> |                           | Lease<br><b>Drinkard Estate</b> |                              |                                  | Well<br>No. <b>5</b>         |                   |
| Location<br>of Well                   | Unit<br><b>C</b>          | Sec<br><b>25</b>                | Tw<br><b>22-S</b>            | Rge<br><b>37-E</b>               | County<br><b>Lea</b>         |                   |
|                                       | Name of Reservoir or Pool |                                 | Type of Prod<br>(Oil or Gas) | Method of Prod<br>Flow, Art Lift | Prod. Medium<br>(Tbg or Csg) | Choke Size        |
| Upper<br>Compl                        | <b>Tubb</b>               |                                 | <b>Gas</b>                   | <b>Flow</b>                      | <b>Csg</b>                   | <b>El Paso</b>    |
| Lower<br>Compl                        | <b>Drinkard</b>           |                                 | <b>Oil</b>                   | <b>Flow</b>                      | <b>Tbg</b>                   | <b>3 1/2 Int.</b> |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:15 A.M. 5-6-74

Well opened at (hour, date): 9:15 A.M. 5-7-74      Upper Completion      Lower Completion

Indicate by ( X ) the zone producing..... X      \_\_\_\_\_

Pressure at beginning of test..... 32      1022

Stabilized? (Yes or No)..... yes      yes

Maximum pressure during test..... 32      1096

Minimum pressure during test..... 32      1022

Pressure at conclusion of test..... 32      1096

Pressure change during test (Maximum minus Minimum)..... N.C.      7 1/2

Was pressure change an increase or a decrease?..... N.C.      Inc.

Well closed at (hour, date): 9:15 A.M. 5-8-74      Total Time On Production 2 1/2 Hours

Oil Production      Gas Production

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

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date): 9:15 A.M. 5-9-74      Upper Completion      Lower Completion

Indicate by ( X ) the zone producing..... \_\_\_\_\_      X

Pressure at beginning of test..... 41      1170

Stabilized? (Yes or No)..... yes      yes

Maximum pressure during test..... 56      548

Minimum pressure during test..... 41      41

Pressure at conclusion of test..... 56      58

Pressure change during test (Maximum minus Minimum)..... 15      1129

Was pressure change an increase or a decrease?..... Inc.      Dec.

Well closed at (hour, date): 9:15 A.M. 5-10-74      Total time on Production 2 1/2 Hours

Oil Production      Gas Production

During Test: 5 bbls; Grav. 40 ; During Test 25 MCF; GOR 5,000

Remarks ANNUAL TEST

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

Approved \_\_\_\_\_ 19 \_\_\_\_\_  
New Mexico Oil Conservation Commission

Operator Summit Energy, Inc.

By Ralph D. Durie

By \_\_\_\_\_  
Title \_\_\_\_\_  
\_\_\_\_\_ COPY.

Title RESCO Well Services

Date 6-6-74

