

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-105  
Revised 10-1-78

30-025-00315

|                        |  |
|------------------------|--|
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| OPERATOR               |  |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>NM-2979                                                              |

|                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                    |
| TYPE OF COMPLETION<br>NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |

|                                       |
|---------------------------------------|
| 7. Unit Agreement Name                |
| 8. Farm or Lease Name<br>New Mexico S |

|                                                         |
|---------------------------------------------------------|
| Name of Operator<br>Blanco Engineering, Inc.            |
| Address of Operator<br>P.O. Box 348 - Artesia, NM 88210 |
| Location of Well                                        |

|                                                               |
|---------------------------------------------------------------|
| 9. Well No.<br>1                                              |
| 10. Field and Pool, or Wildcat<br>No. Anderson Ranch Wolfcamp |

|                                               |                 |                       |                 |           |
|-----------------------------------------------|-----------------|-----------------------|-----------------|-----------|
| UNIT LETTER<br>B                              | LOCATED<br>1650 | FEET FROM THE<br>East | LINE AND<br>990 | FEET FROM |
| North LINE OF SEC. 2 TWP. 16-S RGE. 32-E NMPM |                 |                       |                 |           |

|                   |
|-------------------|
| 12. County<br>Lea |
|-------------------|

|                            |                                   |                                             |                                                   |                              |
|----------------------------|-----------------------------------|---------------------------------------------|---------------------------------------------------|------------------------------|
| 13. Date Spudded<br>8-5-57 | 16. Date T.D. Reached<br>10-16-57 | 17. Date Compl. (Ready to Prod.)<br>9-19-90 | 18. Elevations (DF, RKB, RT, GR, etc.)<br>4297 GR | 19. Elev. Casinghead<br>4304 |
| 20. Total Depth<br>13509   | 21. Plug Back T.D.<br>9750        | 22. If Multiple Compl., How Many<br>-       | 23. Intervals Drilled By<br>Rotary Tools<br>All   | Cable Tools                  |

|                                        |
|----------------------------------------|
| 25. Was Directional Survey Made<br>Yes |
|----------------------------------------|

|                                                                                         |
|-----------------------------------------------------------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>9706-9710 Wolfcamp |
|-----------------------------------------------------------------------------------------|

|                          |
|--------------------------|
| 27. Was Well Cored<br>No |
|--------------------------|

|                                                                     |
|---------------------------------------------------------------------|
| 26. Type Electric and Other Logs Run<br>I-ES, Microlog - GR/Neutron |
|---------------------------------------------------------------------|

| CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                    | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 13 3/8                                         | 48             | 462       | 17 1/2    | 430-circ         | None          |
| 9 5/8                                          | 36             | 4122      | 12 1/2    | 2100-circ        | None          |
| 7 5/8                                          | 26.4-29.7      | 10425     | 9"        | 350 T.C. at 7565 | None          |

| LINER RECORD |       |        |              | TUBING RECORD |       |           |            |
|--------------|-------|--------|--------------|---------------|-------|-----------|------------|
| SIZE         | TOP   | BOTTOM | SACKS CEMENT | SCREEN        | SIZE  | DEPTH SET | PACKER SET |
| 5 1/2        | 10238 | 13420  | 450          |               | 2 1/2 | 9699      | None       |
| 4            | 13274 | 13509  | 80           |               |       |           |            |

| Perforation Record (Interval, size and number) |  | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|------------------------------------------------|--|--------------------------------------------|-------------------------------|
| Wolfcamp 9706-9710                             |  | DEPTH INTERVAL                             | AMOUNT AND KIND MATERIAL USED |
| 1/2" - 6 shots                                 |  | 9706-9710                                  | 1000 gals 15% NE-EE Acid      |

| PRODUCTION                       |                                                                             |                                |                                |                   |                     |                                         |                        |
|----------------------------------|-----------------------------------------------------------------------------|--------------------------------|--------------------------------|-------------------|---------------------|-----------------------------------------|------------------------|
| Date First Production<br>9-18-90 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pump |                                |                                |                   |                     | Well Status (Prod. or Shut-in)<br>Prod. |                        |
| Date of Test<br>9-20-90          | Hours Tested<br>24                                                          | Choke Size<br>Open             | Prod'n. For Test Period<br>181 | Oil - Bbl.<br>181 | Gas - MCF<br>72     | Water - Bbl.<br>141                     | Gas - Oil Ratio<br>398 |
| Flow Tubing Press.<br>-          | Casing Pressure<br>40                                                       | Calculated 24-Hour Rate<br>181 | Oil - Bbl.<br>181              | Gas - MCF<br>72   | Water - Bbl.<br>141 | Oil Gravity - API (Corr.)<br>40         |                        |

|                                                                    |                   |
|--------------------------------------------------------------------|-------------------|
| 24. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>sold | Test Witnessed By |
|--------------------------------------------------------------------|-------------------|

|                         |
|-------------------------|
| 25. List of Attachments |
|-------------------------|

26. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

|                          |                        |                     |
|--------------------------|------------------------|---------------------|
| SIGNED <u>Paul White</u> | TITLE <u>PRESIDENT</u> | DATE <u>9-19-90</u> |
|--------------------------|------------------------|---------------------|

This form is to be filled out with the appropriate District Office of the Division not later than 20 days after the completion of any newly-filled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in duplicate except on state land, where only one is required. See Rule 1105.

# INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northeastern New Mexico

|                    |                  |                       |                  |
|--------------------|------------------|-----------------------|------------------|
| T. Anhy            | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"     |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"     |
| T. Salt            | T. Aloka         | T. Pictured Cliffs    | T. Penn. "D"     |
| T. Yates           | T. Miss          | T. Cliff House        | T. Leadville     |
| T. 7 Rivers        | T. Devonian      | T. Menefee            | T. Madison       |
| T. Queen           | T. Silurian      | T. Point Lookout      | T. Elbert        |
| T. Grayburg        | T. Montoya       | T. Mancos             | T. McCracken     |
| T. San Andres      | T. Simpson       | T. Gallup             | T. Ignacio Ortiz |
| T. Glorieta        | T. McKee         | T. Base Greenhorn     | T. Granite       |
| T. Paddock         | T. Ellenburger   | T. Dakota             | T. T.            |
| T. Blinberry       | T. Gr. Wash      | T. Morrison           | T. T.            |
| T. Tubb            | T. Granite       | T. Todillo            | T. T.            |
| T. Drinkard        | T. Delaware Sand | T. Entrada            | T. T.            |
| T. Abo             | T. Bone Springs  | T. Wingate            | T. T.            |
| T. Wolfcamp        | T. Chinle        | T. Permian            | T. T.            |
| T. Penn.           | T. Penn. "A"     | T. T.                 | T. T.            |
| T. Cisco (Bough C) | T. T.            | T. T.                 | T. T.            |

## OIL OR GAS SANDS OR ZONES

|             |      |    |      |             |
|-------------|------|----|------|-------------|
| No. 1, from | 9706 | to | 9710 | No. 4, from |
| No. 2, from |      | to |      | No. 5, from |
| No. 3, from |      | to |      | No. 6, from |

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|             |      |
|-------------|------|
| No. 1, from | feet |
| No. 2, from | feet |
| No. 3, from | feet |
| No. 4, from | feet |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|------|----|----------------------|-----------|------|----|----------------------|-----------|

See C-105 filed 1957

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## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

|                                             |                     |                                |                     |                      |
|---------------------------------------------|---------------------|--------------------------------|---------------------|----------------------|
| Operator<br><b>BLANCO ENGINEERING, INC.</b> |                     | Lease<br><b>NEW MEXICO "S"</b> |                     | Well No.<br><b>1</b> |
| Unit Letter<br><b>B</b>                     | Section<br><b>2</b> | Township<br><b>16S</b>         | Range<br><b>32E</b> | County<br><b>LEA</b> |

Actual Postage Location of Well:

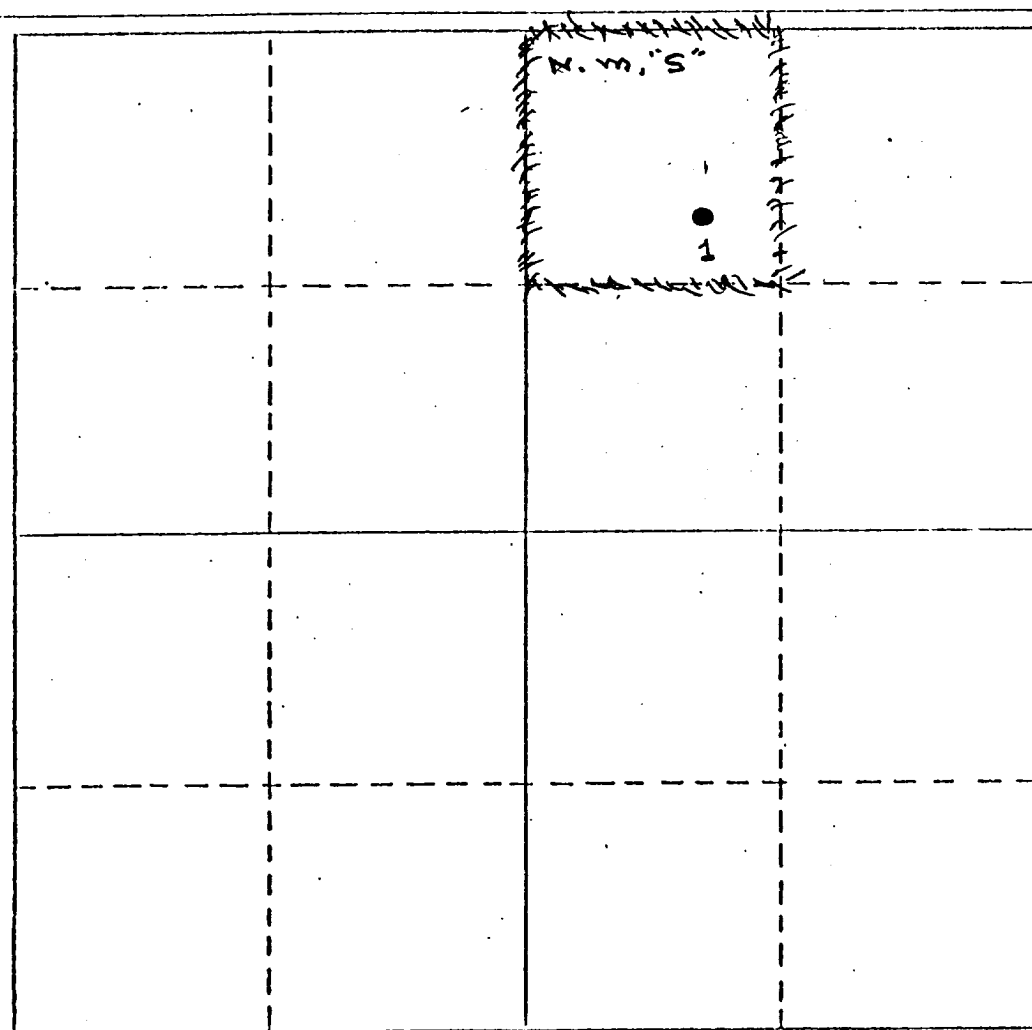
|                                                                             |                                             |
|-----------------------------------------------------------------------------|---------------------------------------------|
| 1650 feet from the <b>EAST</b> line and 990 feet from the <b>NORTH</b> line |                                             |
| Ground Level Elev.<br><b>4297</b>                                           | Producing Formation<br><b>WOLFCAMP</b>      |
| Pool<br><b>NORTH ANDERSON WOLFCAMP</b>                                      | Dedicated Acreage:<br><b>40 50.34</b> Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



## CERTIFICATION

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

*Paul G. White*  
**PAUL G. WHITE**

Name

Position  
**PRESIDENT**Company  
**BLANCO ENGINEERING INC**

Date

**SEPT 21, 1990**

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

NSP 11.07