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Form C-105  
Revised 11-1-76

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

**RECEIVED**  
FEB 17 1983  
OIL CON. DIST. 3

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>LG 3979   |                              |

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

THREE RIVERS EXPLORATION COMPANY

3. Address of Operator

C/o Walsh Engineering & Prod. Corp.

P. O. Drawer 419 Farmington, N.M. 87499

4. Location of Well

UNIT LETTER E LOCATED 1980' FEET FROM THE North LINE AND 560 FEET FROM

THE West LINE OF SEC. 32 TWP. 25N RGE. 10W NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
Jessica

9. Well No.  
1

10. Field and Pool, or Wildcat  
Bisti Gallup

12. County  
San Juan

|                             |                                   |                                             |                                                            |                                 |
|-----------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------------------|---------------------------------|
| 15. Date Spudded<br>12/4/82 | 16. Date T.D. Reached<br>12/12/82 | 17. Date Compl. (Ready to Prod.)<br>1/11/83 | 18. Elevations (DF, RKB, RT, GR, etc.)<br>6773'KB, 6772'DF | 19. Elev. Casinghead<br>6760'GL |
|-----------------------------|-----------------------------------|---------------------------------------------|------------------------------------------------------------|---------------------------------|

|                          |                             |                                  |                                                               |
|--------------------------|-----------------------------|----------------------------------|---------------------------------------------------------------|
| 20. Total Depth<br>5450' | 21. Plug Back T.D.<br>5414' | 22. If Multiple Compl., How Many | 23. Intervals Drilled by<br>Rotary Tools <u>X</u> Cable Tools |
|--------------------------|-----------------------------|----------------------------------|---------------------------------------------------------------|

24. Producing Interval(s), of this completion - Top, Bottom, Name

5192'-5230' Gallup

25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run

CBL & CNL

27. Was Well Cored  
NO

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./ FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|-----------|-----------|------------------|---------------|
| 8-5/8"      | 24.0            | 209.40'   | 12-1/4"   | 175 sacks        | None          |
| 4-1/2"      | 10.50           | 5448.46'  | 7-7/8"    | 414 sacks        | None          |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| None |     |        |              |        |

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 5253'     |            |

31. Perforation Record (Interval, size and number)

5192 - 5196'  
5218 - 5230' 2 per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 5192'-5230'    | 70% Quality Foam              |
|                | 50,000 lbs. sand              |

33. PRODUCTION

|                                  |                         |                                                                                |                              |                  |                    |                                             |                       |
|----------------------------------|-------------------------|--------------------------------------------------------------------------------|------------------------------|------------------|--------------------|---------------------------------------------|-----------------------|
| Date First Production<br>1/31/83 |                         | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                              |                  |                    | Well Status (Prod. or Shut-in)<br>Producing |                       |
| Date of Test<br>2/6/83           | Hours Tested<br>24 hrs. | Choke Size<br>3/4"                                                             | Prod'n. For Test Period<br>→ | Oil - Bbl.<br>10 | Gas - MCF<br>15    | Water - Bbl.<br>60                          | Gas-Oil Ratio<br>1.50 |
| Flow Tubing Press.<br>50         | Casing Pressure<br>50   | Calculated 24-Hour Rate<br>→                                                   | Oil - Bbl.<br>10             | Gas - MCF<br>15  | Water - Bbl.<br>60 | Oil Gravity - API (Corr.)<br>38             |                       |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

35. List of Attachments

36. 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.

FOR: THREE RIVERS EXPLORATION COMPANY

SIGNED Ewell N. Walsh, PE

President, Walsh Engr.

DATE 2/14/83

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled 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 depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate **except on state land, where six copies are required.** See Rule 11B5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                        |                                   |                         |
|--------------------------|------------------------|-----------------------------------|-------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____ 695'           | T. Penn. "B" _____      |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ 1425' | T. Penn. "C" _____      |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____ 1560'    | T. Penn. "D" _____      |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____ 2330'        | T. Leadville _____      |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____ 3908'            | T. Madison _____        |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____ 4000'      | T. Elbert _____         |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____ 4225'             | T. McCracken _____      |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____ 5022'             | T. Ignacio Qtzite _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____              | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____                   | T. _____                |
| T. Blinbry _____         | T. Gr. Wash _____      | T. Morrison _____                 | T. _____                |
| T. Tubb _____            | T. Granite _____       | T. Todilto _____                  | T. _____                |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____                  | T. _____                |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____                  | T. _____                |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____                   | T. _____                |
| T. Penn. _____           | T. _____               | T. Permian _____                  | T. _____                |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____                | T. _____                |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....  
No. 2, from.....to..... No. 5, from.....to.....  
No. 3, from.....to..... No. 6, from.....to.....

## IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet. ....

No. 2, from ..... to ..... feet. ....

No. 3, from ..... to ..... feet. ....

No. 4, from ..... to ..... feet. ....

FORMATION RECORD (Attach additional sheets if necessary)

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