

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078306

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Humboldt

9. WELL NO.

2-B

10. FIELD AND POOL, OR WILDCAT

Blanco Mesquero

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREASec. 26, T-31N, R-9E  
N.M.P.M.12. COUNTY OR  
PARISH

San Juan

13. STATE

New Mexico

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Supra Energy Corporation

3. ADDRESS OF OPERATOR

P. O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1140 ft./North line &amp; 1750 ft./East line.

At top prod. interval reported below Same as above.

At total depth Same as above.

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5/18/78

16. DATE T.D. REACHED

5/29/78

17. DATE COMPL. (Ready to prod.)

12/5/78

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6411 Gr.

19. ELEV. CASINGHEAD

6411

20. TOTAL DEPTH, MD &amp; TVD

7856

21. PLUG, BACK T.D., MD &amp; TVD

7694

22. IF MULTIPLE COMPL.,  
HOW MANY\*

Two

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

0' - 7856'

CABLE TOOLS

NA

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Blanco Mesquero 5066' to 5812 ft.

25. WAS DIRECTIONAL  
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Induction Formation Density Bond

27. WAS WELL CORED

NO

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOUL SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 10-3/4"     | 32.75           | 275            | 13-3/8"   | 250 sz           | None None     |
| 7-5/8"      | 26.40           | 3557           | 9-7/8"    | 667 sz           | None          |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE    | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|---------|----------------|-----------------|
| 5-1/2" | 3275     | 7724        | 375           |             | 2-1/16" | 5648           | 7500            |
|        |          |             |               |             |         |                |                 |
|        |          |             |               |             |         |                |                 |

31. PERFORATION RECORD (Interval, size and number)

Blanco Mesquero - 18 Perforations  
size 0.42" from 5066' to 5119 ft. and  
39 Perforations - Size 0.42" from 5472 to  
5812 ft.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                |
|---------------------|-----------------------------------------------------------------|
| 5066 to 5119 ft.    | 36,000 gals of water and<br>36,000# of 20-40 sand.              |
| 5472 to 5812 ft.    | 750 gals of 15% HCL, 123,000<br>gls water & 78,000# 20-40 sand. |

33.\*

## PRODUCTION

|                                          |                               |                                                                                        |                                     |                         |                        |                                                       |                           |
|------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------|-------------------------------------|-------------------------|------------------------|-------------------------------------------------------|---------------------------|
| DATE FIRST PRODUCTION<br><b>Start in</b> |                               | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br><b>Flowing</b> |                                     |                         |                        | WELL STATUS (Producing or shut-in)<br><b>Start-in</b> |                           |
| DATE OF TEST<br><b>12/5/78</b>           | HOURS TESTED<br><b>3</b>      | CHOKE SIZE<br><b>3/4"</b>                                                              | PROD'N. FOR TEST PERIOD<br><b>→</b> | OIL—BBL.<br><b>→</b>    | GAS—MCF.<br><b>646</b> | WATER—BBL.<br><b>→</b>                                | GAS-OIL RATIO<br><b>→</b> |
| FLOW. TUBING PRESS.<br><b>105</b>        | CASING PRESSURE<br><b>466</b> | CALCULATED 24-HOUR RATE<br><b>→</b>                                                    | OIL—BBL.<br><b>→</b>                | GAS—MCF.<br><b>5171</b> | WATER—BBL.<br><b>→</b> | OIL GRAVITY-API (CORR.)<br><b>→</b>                   |                           |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

John W. Hector

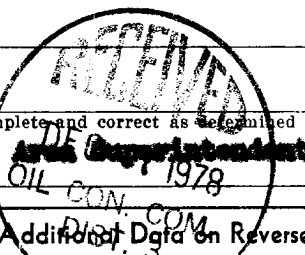
35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing information is complete and correct as furnished from all available records

SIGNED

Rudy D. Motto  
Motto

TITLE



DATE

December 5, 1978

\*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

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**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, or intervals, top(s), bottom(s) and name(s) (if any) for the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement"**: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

U.S. GOVERNMENT PRINTING OFFICE : 1963-O-683636