

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(See other In-  
structions on  
reverse side)

## 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

Marbob Energy Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 217, Artesia, N.M. 88210

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

At surface 990 FSL 1652 FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 1/31/83 16. DATE T.D. REACHED 2/7/84 17. DATE COMPL. (Ready to prod.) 3/14/84 18. ELEVATIONS (DF, RHE, T, GR, ETC.)\* 3547.7' GR 19. ELEV. CASINGHEAD 3547.7' GR

20. TOTAL DEPTH, MD &amp; TVD 3425' 21. PLUG, BACK T.D., MD &amp; TVD 3410' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS 0-3425' CABLE TOOLS

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

San Andres 2643-3307'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated neutron

| 29. CASING RECORD (Report all strings set in well) |                 |                |           |                     |  | 30. TUBING RECORD |  |
|----------------------------------------------------|-----------------|----------------|-----------|---------------------|--|-------------------|--|
| CASING SIZE                                        | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD    |  | AMOUNT PULLED     |  |
| 8 5/8"                                             | 24#             | 338'           | 12 1/4"   | 325 sax             |  | None              |  |
| 5 1/2"                                             | 15.50 & 17#     | 3425'          | 7 7/8"    | 1300 sax, circ. 150 |  | None              |  |
|                                                    |                 |                |           |                     |  |                   |  |
|                                                    |                 |                |           |                     |  |                   |  |

| 29. LINER RECORD |          |             |               |             | 30. TUBING RECORD |                |                 |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               |             | 2 7/8"            | 3327'          |                 |
|                  |          |             |               |             |                   |                |                 |
|                  |          |             |               |             |                   |                |                 |

31. PERFORATION RECORD (Interval, size and number)

2643-3307' attached

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 2643-3307'          | 5700 bbl gel wtr, 240,000#       |
|                     | 20/40 sand, 100,000# 12/20       |
|                     | sand                             |
|                     |                                  |

| 33. PRODUCTION        |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 3/14/84               |                 | Pumping - 2"                                                         |                         |          |            | Prod.                              |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 3/15/84               | 24              |                                                                      | →                       | 10       | 93         | 40                                 |               |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
|                       |                 | →                                                                    | 10                      |          | 40         |                                    |               |

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

Sold

PETER W. CHESTER

TEST WITNESSED BY

Robert C. Chase

35. LIST OF ATTACHMENTS

Logs, deviation survey

APR 9 1984

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

SIGNED

TITLE

Production Clerk

DATE 3/26/84

# INSTRUCTIONS

**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.

**Item 18:** If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**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 16:** 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 interval, or intervals, top(s), bottom(s) and name(s) (if any) for only 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.)

| 37. SUMMARY OF POROUS ZONES:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING<br>DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |      |        | 38. GEOLOGIC MARKERS        |            |             |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|-----------------------------|------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                             | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME       | MEAS. DEPTH | TRUE VERT. DEPTH |
|                                                                                                                                                                                                                                                       | 0    | 225    | Sand, caliche, shale        | San Andres | 2420'       |                  |
|                                                                                                                                                                                                                                                       | 225  | 295    | Red bed                     |            |             |                  |
|                                                                                                                                                                                                                                                       | 295  | 470    | Salt                        |            |             |                  |
|                                                                                                                                                                                                                                                       | 470  | 830    | Salt, anhy                  |            |             |                  |
|                                                                                                                                                                                                                                                       | 830  | 2070   | Anhy.                       |            |             |                  |
|                                                                                                                                                                                                                                                       | 2070 | 2395   | Anhy, lime                  |            |             |                  |
|                                                                                                                                                                                                                                                       | 2395 | 3050   | Lime                        |            |             |                  |
|                                                                                                                                                                                                                                                       | 3050 | 3425   | Dolo.                       |            |             |                  |
|                                                                                                                                                                                                                                                       | 3425 | 3410   | TD                          |            |             |                  |
|                                                                                                                                                                                                                                                       |      |        | PBTD                        |            |             |                  |

Marbob Energy Corp.  
M. Dodd "A" #28  
Perforations

|      |      |
|------|------|
| 2643 | 3151 |
| 2647 | 3160 |
| 2653 | 3168 |
| 2659 | 3180 |
| 2676 | 3187 |
| 2688 | 3193 |
| 2696 | 3208 |
| 2708 | 3212 |
| 2716 | 3221 |
| 2721 | 3226 |
| 2725 | 3231 |
| 2749 | 3235 |
| 2760 | 3241 |
| 2781 | 3246 |
| 2783 | 3251 |
| 2820 | 3260 |
| 2882 | 3264 |
| 2890 | 3268 |
| 2894 | 3271 |
| 2938 | 3294 |
| 2948 | 3295 |
| 2949 | 3299 |
| 2956 | 3304 |
| 2968 | 3307 |
| 2988 |      |
| 2992 |      |
| 3016 |      |
| 3067 |      |
| 3070 |      |
| 3075 |      |
| 3078 |      |
| 3093 |      |
| 3094 |      |
| 3100 |      |
| 3101 |      |
| 3117 |      |
| 3123 |      |
| 3133 |      |
| 3141 |      |
| 3148 |      |

WELL NAME AND NUMBER Mary Dodd "28"  
LOCATION \_\_\_\_\_  
OPERATOR Marbob Energy Corp.  
DRILLING CONTRACTOR Salazar Brothers Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

| <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> |
|------------------------|------------------------|------------------------|
| <u>1/4 @ 500</u>       | _____                  | _____                  |
| <u>3/4 @ 1028</u>      | _____                  | _____                  |
| <u>1 @ 1521</u>        | _____                  | _____                  |
| <u>1 @ 2000</u>        | _____                  | _____                  |
| <u>1/2 @ 2500</u>      | _____                  | _____                  |
| <u>1 1/4 @ 3015</u>    | _____                  | _____                  |
| <u>1/4 @ 3460</u>      | _____                  | _____                  |

Drilling Contractor Salazar Brothers Drilling, Inc.

By: \_\_\_\_\_

Title: President

Subscribed and sworn to before me this 17 day of February,  
19 84

Wes Maestas  
Notary Public

My Commision Expires: May 10, 1986

County of Bernalillo