

NEW OTT. CONS. COMM.  
Diana DD  
Artesia, NM 88210UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-028731 (B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. Dodd "B"

9. WELL NO.

35

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson-SR-46 SR

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 14-17S-29E

12. COUNTY OR  
PARISH

Eddy

13. STATE

N.M.

## 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 330 FSL 330 FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. O.C.D.  
ARTEGIA. OFFICE

15. DATE SPUDDED

7/14/83

16. DATE T.D. REACHED

7/21/83

17. DATE COMPL. (Ready to prod.)

7/31/83

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

3606' GR

19. ELEV. CASINGHEAD

3606' GR

20. TOTAL DEPTH, MD &amp; TVD

3510'

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

3500'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3510'

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

San Andres 2840-3378'

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated neutron

27. WAS WELL CORRED

No

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD    | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|---------------------|---------------|
| 8 5/8"      | 24#             | 379'           | 12 1/4"   | 250 sax circ. 50    | None          |
| 5 1/2"      | 15.50#          | 3510'          | 7 7/8"    | 1400 sax, circ. 100 | None          |
|             |                 |                |           |                     |               |
|             |                 |                |           |                     |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 7/8" | 3307'          |                 |
|      |          |             |               |             |        |                |                 |
|      |          |             |               |             |        |                |                 |

31. PERFORATION RECORD (Interval, size and number)

2840-3378' per attached

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 2840-3058'          | 2000 bbl. gelled water,          |
|                     | 60,000# 20/40; 20,000# 10/20     |
| 3124-3378'          | 2000 bbl. gelled water,          |
|                     | 60,000# 20/40; 20,000# 10/20     |

33. PRODUCTION

|                       |                 |                                                                      |                         |          |            |                         |                                    |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
| 7/31/83               |                 | Pumping - 2 1/2"                                                     |                         |          |            |                         | Prod.                              |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 8/1/83                | 24              |                                                                      | →                       | 80       | 300        | 120                     | 3.75                               |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
|                       |                 | →                                                                    | 80                      | 300      | 120        |                         |                                    |  |

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

Sold

TEST WITNESSED BY

Robert C. Chase

35. LIST OF ATTACHMENTS

Deviation survey, compensated neutron logs

ACCEPTED FOR RECORD

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

SIGNED

TITLE

Production Clerk

AUG 11 1983

8/8/83

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

ROSWELL, NEW MEXICO

# 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.

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 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 some (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: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and use location of the cementing work.

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 POROSITY ZONES:                                                                                                                                                                                     |      |        | 38. GEOLOGIC MARKERS |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------------------|------------------|
| SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |      |        | NAME                 | MEAS. DEPTH      |
| FORMATION                                                                                                                                                                                                          | TOP  | BOTTOM |                      | TRUE VERT. DEPTH |
| 0                                                                                                                                                                                                                  | 450  | 450    | Yates                | 1,000'           |
| 450                                                                                                                                                                                                                | 1312 | 1312   | Queen                | 1,890'           |
| 1312                                                                                                                                                                                                               | 2350 | 2350   | Grayburg             | 2,189'           |
| 2350                                                                                                                                                                                                               | 2400 | 2450   | San Andres           | 2,585'           |
| 2400                                                                                                                                                                                                               | 2450 | 2470   |                      |                  |
| 2450                                                                                                                                                                                                               | 2470 | 3510   |                      |                  |
| 2470                                                                                                                                                                                                               | 3510 |        |                      |                  |
| 3510                                                                                                                                                                                                               | 3500 |        |                      |                  |
| 3500                                                                                                                                                                                                               |      |        |                      |                  |

Marbob Energy Corporation  
M. Dodd "B" #35  
Perforations

|       |       |       |
|-------|-------|-------|
| 3124' | 3290' | 2938' |
| 3125' | 3297' | 2939' |
| 3128' | 3299' | 2955' |
| 3129' | 3304' | 2963' |
| 3134' | 3310' | 2964' |
| 3135' | 3348' | 2965' |
| 3136' | 3352' | 2966' |
| 3146' | 3354' | 2970' |
| 3147' | 3356' | 2977' |
| 3148' | 3374' | 2978' |
| 3152' | 3376' | 2986' |
| 3153' | 3377' | 2988' |
| 3154' | 3378' | 2990' |
| 3156' |       | 2991' |
| 3157' |       | 2995' |
| 3166' | 2840' | 2996' |
| 3170' | 2841' | 2997' |
| 3173' | 2842' | 3010' |
| 3174' | 2859' | 3011' |
| 3181' | 2860' | 3015' |
| 3185' | 2864' | 3016' |
| 3194' | 2865' | 3017' |
| 3198' | 2866' | 3026' |
| 3206' | 2871' | 3027' |
| 3211' | 2874' | 3030' |
| 3215' | 2875' | 3031' |
| 3216' | 2876' | 3032' |
| 3232' |       | 3038' |
| 3233' | 2896' | 3039' |
| 3241' | 2897' | 3040' |
| 3243' | 2910' | 3055' |
| 3251' | 2911' | 3056' |
| 3253' | 2917' | 3057' |
| 3257' | 2918' | 3058' |
| 3258' | 2919' |       |
| 3268' | 2925' |       |
| 3270' | 2933' |       |
| 3285' | 2934' |       |
| 3288' | 2935' |       |
| 3289' | 2937' |       |

# ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE (505) 746-6051

ARTESIA, NEW MEXICO 88210

July 27, 1983

Marbob Energy Corporation  
PO Box 304  
Artesia, NM 88210

Re: M. Dodd "B" #35  
330' FSL & 330' FEL  
Sec. 14, T17S, R29E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 388'  | 1/4°      |
| 948'  | 1/2°      |
| 1508' | 1/2°      |
| 2000' | 3/4°      |
| 2501' | 1/2°      |
| 3000' | 1°        |
| 3510' | 1°        |

Very truly yours,



B. N. Muncey Jr.  
Secretary

STATE OF NEW MEXICO  
COUNTY OF EDDY

§  
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The foregoing was acknowledged before me this 27th day of July, 1983.

