

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R355.5.

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  
DyAd Associates

3. ADDRESS OF OPERATOR  
P.O. Box 8425, Midland, Texas 79703

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1650' FNL, 330' FEL  
At top prod. interval reported below same  
At total depth same

14. PERMIT NO. DATE ISSUED  
16-5-80

15. DATE SPUDDED 6-8-80  
16. DATE T.D. REACHED 6-11-80  
17. DATE COMPL. (Ready to prod.) 9-30-80  
18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 3255 GL

20. TOTAL DEPTH, MD & TVD 2500'  
21. PLUG, BACK T.D., MD & TVD 2200'  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY 2500'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
2120-2131' Deleware sand

26. TYPE ELECTRIC AND OTHER LOGS RUN  
sonic, density, dual laterlog

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD       | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------------|---------------|
| 8 5/8"      | 23#             | 100'           | 11"       | 38 sacks*              |               |
| 4 1/2"      | 9.5#            | 2485'          | 6 3/4"    | 450 sacks *            |               |
|             |                 |                |           | *circulated to surface |               |

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 2175'          |                 |

| PERFORATION RECORD (Interval, size and number) | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.           |
|--|--|
| 2120-2131 2370-2374                            | DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED |
| 2287-2289 2410-2414                            | 2120-2131 1250 gals. 15% HCl                         |
| 2293-2295 All 2 SPF                            | 8400 gals. frac oil                                  |
| 2350-2351                                      | 5000# sand   |

|                       |                 |  |                         |          |          |
|-----------------------|-----------------|--|-------------------------|----------|----------|
| 13.*                  |                 | PRODUCTION   |                         |          |          |
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |          |
|                       |                 | pumping, D-40 pumpjack, gas powered                                  |                         |          |          |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE   | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. |
| 10-15-80              | 48              |  | →                       | trace    | TSTM     |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE  | OIL—BBL.                | GAS—MCF. | WATER—   |
|                       |                 | →  | trace                   | TSTM     | 25       |

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

35. LIST OF ATTACHMENTS

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

DATE 9-18-81

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-22998

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Gulf Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Welch Delaware

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

Sec. 20, T-26S, R-27E

12. COUNTY OR PARISH  
Eddy

13. STATE  
N.M.

19. ELEV. CASINGHEAD

3257'

23. INTERVALS DRILLED BY

2500'

25. WAS DIRECTIONAL SURVEY MADE

yes

27. WAS WELL CORED

no

Posted ID-2  
TA  
10-2-81

## 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 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 FORMER 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 | TOP<br>MEAS. DEPTH | TRUE VERT. DEPTH |
| Lamar   | 200  | 2050   | Gypsum<br>Anhydrite & shale |      |                    |                  |
| Deleware  | 2100 | 2500   | Lime & shale<br>Sand & lime |      |                    |                  |