(Rev. 5-63)

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instruction on reverse side)

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

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

FEB 1 1983

O.C.C.
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

2. NAME OF OPERATOR: Jubilee Energy Corporation

3. ADDRESS OF OPERATOR: 3100 N. "A", Bldg. E, Suite 103, Midland, TX 79701

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 2310' FSL & 1650' FWL
At top prod. interval reported below: same
At total depth: same

5. LEASE DESIGNATION AND SERIAL NO.: L.C. 062269-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Graham Federal
9. WELL NO.: 1
10. FIELD AND POOL, OR WILDCAT: Double "X" Delaware
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 22, T-24-S, R-32-E

| 14. PERMIT NO. | DATE ISSUED | 12. COUNTY OR PARISH | 13. STATE |
|---|---|---|---|
| | 12-7-82 | Lea | NM |

| 15. DATE SPUDDED | 16. DATE T.D. REACHED | 17. DATE COMPL. (*Ready to prod.*) | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* | 19. ELEV. CASINGHEAD |
|---|---|---|---|---|
| 1-4-83 | 1-13-83 | 1-22-83 | 3618, (3619), 3604 | 3604 |

| 20. TOTAL DEPTH, MD & TVD | 21. PLUG, BACK T.D., MD & TVD | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY | ROTARY TOOLS | CABLE TOOLS |
|---|---|---|---|---|---|
| 4942' (-1323) | 4940' (-1321) | - | → | 4942' | |

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 4882' - 4982' Delaware (-1263 to -1273)

25. WAS DIRECTIONAL SURVEY MADE: no

26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL/LDT/EPT

27. WAS WELL CORED: 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# | 1010' | 12¼" | 400 sx Cl. "C" - Circulated. | |
| 5 1/2" | 17# | 4942' | 7 7/8" | 150 sx pozmix - TD to 3800'. | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|---|---|---|---|---|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|---|---|---|
| 2 7/8" | 4860' | 4800' |

31. PERFORATION RECORD (*Interval, size and number*): 4882' - 4892' 0.41 14 shots

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---|---|
| 4882 - 4892 | Acidized w/2000 gal. 7½% acid |
| 4882 - 4892 | Fraced w/32,000 gal. Foam + 35,000# 10/20 & 20/40 sand. |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*) | WELL STATUS (*Producing or shut-in*) |
|---|---|---|
| 1-22-83 | Flow & swab | Shut-in |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD → | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|---|---|---|---|---|---|---|---|
| 1-22-83 | 24 | various | | 112 | 224 | 30 | 2600/1 |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE → | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---|---|---|---|---|---|---|
| 150 | Packer | | 112 | 224 | 30 | 41.2 |

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Phillips Petroleum

TEST WITNESSED BY: Phillips Petroleum

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
FEB 04 1983
MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

35. LIST OF ATTACHMENTS: One set Electric logs. Two copies deviation survey.

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

SIGNED B. L. Sorn TITLE President DATE 1-24-83

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

Rcpt Recd

# 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 POROUS ZONES:
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

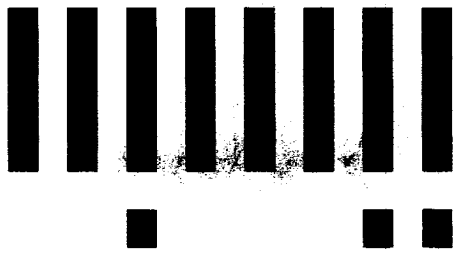
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|---|---|---|---|
| | | | No cores - No tests |

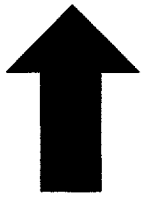
38. GEOLOGIC MARKERS

| NAME | TOP MEAS. DEPTH | TOP TRUE VERT. DEPTH |
|---|---|---|
| T - Lamar | 4799 | -1226 |
| T - Delaware | 4825 | -1252 |

RECEIVED
FEB 8 1983
O.C.D.
HOBBS OFFICE

* GPO 782-971





LTR

**Job separation sheet**

STATE of NEW MEXICO

Lea County

Form W-12
(1-1-71)

6. RRC District

7. RRC Lease Number. (Oil completions only)

# INCLINATION REPORT

(One Copy Must Be Filed With Each Completion Report.)

1. FIELD NAME (as per RRC Records or Wildcat)

2. LEASE NAME: GRAHAM FEDERAL

8. Well Number: 1

3. OPERATOR: JUBILEE ENERGY CORPORATION

9. RRC Identification Number (Gas completions only)

4. ADDRESS: 3100 NORTH "A", BLDG "E", SUITE 103, MIDLAND, TEXAS

10. County: LEA

5. LOCATION (Section, Block, and Survey)

## RECORD OF INCLINATION

| *11. Measured Depth (feet) | 12. Course Length (Hundreds of feet) | *13. Angle of Inclination (Degrees) | 14. Displacement per Hundred Feet (Sine of Angle X100) | 15. Course Displacement (feet) | 16. Accumulative Displacement (feet) |
|---|---|---|---|---|---|
| 451 | 4.51 | 3/4 | 1.31 | 5.91 | 5.91 |
| 1010 | 5.59 | 1 | 1.75 | 9.78 | 15.69 |
| 1485 | 4.75 | 1 | 1.75 | 8.31 | 24.00 |
| 2000 | 5.15 | 1 | 1.75 | 9.01 | 33.01 |
| 2502 | 5.02 | 1 1/2 | 2.62 | 13.15 | 46.16 |
| 2991 | 4.89 | 1 1/2 | 2.62 | 12.81 | 58.97 |
| 3646 | 6.55 | 1 1/4 | 2.18 | 14.28 | 73.25 |
| 4055 | 4.09 | 1 1/4 | 2.18 | 8.92 | 82.17 |
| 4606 | 5.51 | 1 1/4 | 2.18 | 12.01 | 94.18 |
| 4928 | 3.22 | 1 3/4 | 3.05 | 9.82 | 104.00 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no

18. Accumulative total displacement of well bore at total depth of 4928 feet = 104.00 feet.

*19. Inclination measurements were made in – ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

20. Distance from surface location of well to the nearest lease line _____ feet.

21. Minimum distance to lease line as prescribed by field rules _____ feet.

22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____

(If the answer to the above question is "yes", attach written explanation of the circumstances.)

**INCLINATION DATA CERTIFICATION**

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative

E. M. VICE

Name of Person and Title (type or print)

SIOUX DRILLING CORP

Name of Company

Telephone: 915 563-1487
Area Code

**OPERATOR CERTIFICATION**

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative

T. B. Garber - President

Name of Person and Title (type or print)

Jubilee Energy Corporation

Operator

Telephone: 915 686-0431
Area Code

*Railroad Commission Use Only:*

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

I, Robert M Law, A Notary Public in and for Midland County, Texas have witnessed the signature of E. M. Vice above.

Robert M. Law