



00283272

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

RECEIVED

MAR 5 1973 SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

USA C-0106581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gold Blossom - Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT Discovery Well Gold Blossom Area

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

Sec. 9-11N-87W

12. COUNTY OR PARISH

Route

13. STATE

Colorado

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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

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

2. NAME OF OPERATOR

Kirby Petroleum Co.

3. ADDRESS OF OPERATOR

P. O. Box 1745, Houston, Texas 77001

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

At surface

480' FSL & 660' FEL of Sec. 9-11N-87W

At top prod. interval reported below

(SE 1/4 SE 1/4)

At total depth

14. PERMIT NO.

72 933

DATE ISSUED

11/9/72

15. DATE SPUDDED

12/5/72

16. DATE T.D. REACHED

1/24/73

17. DATE COMPL. (Ready to prod.)

2/20/73

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

8026 Gr.

19. ELEV. CASINGHEAD

8026'

20. TOTAL DEPTH, MD & TVD

9088'

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

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

3572-3600' - Morapos Sandstone

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Ind.-Laterolog, Form. Density, Borehole Compensated Sonic

27. WAS WELL CORED

no

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

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 8-5/8" 24#, 5-1/2" 14# & 15.5#.

29. LINER RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD), TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD)).

31. PERFORATION RECORD (Interval, size and number)

Perf. 6868-95' w/2 shots/ft. Perf. 6625-45', 6602-08', 6570-80' w/2 shots/ft. Perf. 3572-3600' w/2 shots/ft.

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

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Rows include 6570-6645' and 3572-3600'.

33.\* PRODUCTION

Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.).

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

vented

TEST WITNESSED BY

Jr. Collins

35. LIST OF ATTACHMENTS

Two copies each of logs set out in #26.

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

SIGNED

[Signature]

TITLE

Vice President

DATE

3/2/73

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

[Handwritten initials]

# 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

38.

### GEOLOGIC MARKERS

| FORMATION       | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.  |
|-----------------|-------|--------|--|
| Morapos Sdstone | 3580' | 3597'  | DST #2 (#1 plugged) - combustible gas to surface in 20 mins., open 2 1/2 hrs. At end of 2 hrs. on 1/2" orifice, flowed at rate of 177 MCF per day, 20# pressure. ISIP 1192#, FSIP 1186#, IFP 23-34#, FFP 34-36#, IHP 1689#, FHP 1683#. |

| NAME            | TOP         |                  |
|-----------------|-------------|------------------|
|                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Morapos sdstone | 3572'       |                  |
| Sill            | 5662'       |                  |
| Niobrara        | 6256'       |                  |
| Sill            | 6710'       |                  |
| Frontier        | 7437'       |                  |
| Sill            | 7870'       |                  |
| Dakota          | 8442'       |                  |
| Entrada         | 8960'       |                  |
| Nugget          | 9026'       |                  |

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