

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R255.5.

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

Getty Oil Company

3. ADDRESS OF OPERATOR

Box 3360, Casper, WY 82602

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

At surface 1830' FNL & 790' FEL

At top prod. interval reported below

SAME

At total depth

14. PERMIT NO.

DATE ISSUED

*Work-over started 12/10/77

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

*9/8/76

9/21/76

1/12/78

5799' GR 5811' KB

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

6900'

6896'

2.

0-6900'

None

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

4484'-4524' - Mesa Verde

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction & Formation Density & Gamma Ray

27. WAS WELL CORED

NO

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 10-3/4" OD | 32.75# | 223' | 15-1/2" | 225 sks | None |
| 7-5/8" OD | 26.4 # | 3909' | 9-7/8" | 850 sks | None |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|-----------|----------|-------------|---------------|-------------|---------|----------------|-----------------|
| 5 1/2" OD | 3755' | 6890' | 336 | | 2-3/8" | 6844' | 6621' |
| | | | | | 2-1/16" | 4466' | |

31. PERFORATION RECORD (Interval, size and number)

4484-4506' (22') ISPF
4512-4524' (12') ISPF

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 4484-4524' | 20,000 gals KCl water, 20,000# 20/40 sand & 30,000 gals KCl water 35,000# 10/20 sand |

33.*

PRODUCTION

| | | | | | | | |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| 33.* | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| DATE FIRST PRODUCTION | | Shut-in | | | | | |
| 1/12/78 | | Flowing | | | | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 1/12/78 | 3 | 3/4" | → | | 2103 | 0 | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 335 psig | 650 psig | → | | 8111 | 0 | 0 | |
| | | | | | | TEST WITNESSED BY | |

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

TEST WITNESSED BY
R.P. Hergenreter

Shut-in for pipeline connection

35. LIST OF ATTACHMENTS

See note on back of this form.

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

SIGNED

TITLE Area Superintendent

DATE February 2, 1978

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

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 33.

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.

Point Lookout

4484'

4590'

*This well now completed as a dual well in the Mesa Verde and Dakota formation. The Dakota zone was completed 11/9/76. See completion report (Form 9-330) filed 1/13/77 for data on Dakota zone.

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Point Lookout
Graneros
Dakota I
Dakota II
Dakota III

4484'
6542'
6605'
6662'
6720'