

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

FORM APPROVED  
BUDGET BUREAU NO. 42-R355.6

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other **RECOMPLETION**  
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other **MAY 12 1975**

2. NAME OF OPERATOR

Hixon Development Company

3. ADDRESS OF OPERATOR % Earth Sciences Company

510 Bank of the Southwest, Amarillo, Texas 79109

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

At surface 660' FNL 660' FEL Sec 17

At top prod. interval reported below  
Same

At total depth  
Same

14. PERMIT NO.

No Record

DATE ISSUED

9/20/74

12. COUNTY OR PARISH  
San Juan

13. STATE

New Mexico

15. DATE SPUDDED

PB 2/21/75

16. DATE T.D. REACHED

PB-2/22/75

17. DATE COMPL. (Ready to prod.)

2/27/75

18. ELEVATIONS (DT, RDB, ET, GP, ETC.)\*

6240 DF 6228 GR

19. ELEV. CASINGHEAD

6228

20. TOTAL DEPTH, MD & TVD

5950

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

1134 DF

22. IF MULTIPLE COMPL., HOW MANY\*

--

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

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

NONE

25. WAS DIRECTIONAL SURVEY MADE

No

26. ELECTRIC AND OTHER LOGS RUN

GR-CCL - Cement Bond Log

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 |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 9-5/8       | 32.30           | 240            | 13-3/8    | 200 sacks        | 0             |
| 7"          | 20.23           | 4915           | 8-3/4     | 175 sacks        | 0             |
| 4-1/2       | 9.5             | 5948           | 6-1/4     | 110 sacks        | 4720          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 2-3/8 | 1130           | --              |

31. PERFORATION RECORD (Interval, size and number)

Cement plugs: 35 sx @ 4600-4720  
15 sx @ 3700-3775

Perf. 1106-1116 KB

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 1106-1116 KB        | 500 gal 15% HCl                  |
|                     |                                  |
|                     |                                  |
|                     |                                  |

33. PRODUCTION

|                       |                 |                                                                      |                         |          |            |                         |                                    |  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
| 2/25/75               |                 | Swab test                                                            |                         |          |            |                         | SI                                 |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 2/25/75               | 47              | --                                                                   | →                       | 0        | 0          | 2                       | 0                                  |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| --                    | --              | →                                                                    | --                      | --       | 1 BWPD     | --                      |                                    |  |

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

Not applicable

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

TITLE Petroleum Engineer

DATE

3/4/75

\*(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 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:<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 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Fruitland                                                                                                                                                                                                                                             | 1106 | 1120   | <p>sand, shaley - brackish water</p> <p>Note: This well will not be plugged &amp; abandoned until additional testing of subject interval is completed in other wells. In the event no commercial production of oil or gas is established in zones behind casing in this well it will be abandoned in accordance with regulatory agency requirements.</p> |      |             |                  |