

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R655.5.

5. LEASE DESIGNATION AND SERIAL NO.

Jic. Apache Tribal Con. #152

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 152 W

9. WELL NO.

#1 (OWWO)

10. FIELD AND POOL, OR WILDCAT

So. Blanco PC - Basin Dakota

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

Sec. 7, T-26-N, R-5-W

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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

NORTHWEST PRODUCTION

3. ADDRESS OF OPERATOR

BOX 289, FARMINGTON, NEW MEXICO

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

At surface 800'S, 920'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

W/O 7/20/78

16. DATE T.D. REACHED

W/O 8/3/78

17. DATE COMPL. (Ready to prod.)

W/O 9/18/78

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

6545 GL

20. TOTAL DEPTH, MD &amp; TVD

7623'

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

7480'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7623'

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

3010-3126 (PC)

7316-7464 (DK)

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Micro Log; Neutron Log; Cement Bond Log; Temp. Survey

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 |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 10 3/4"     | 32#             | 137'           | 13 3/4"   | 100 cf.          |               |
| 7 5/8"      | 24#             | 3295'          | 8 3/4"    | 200 cf.          |               |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD)   |
|--------|----------|-------------|---------------|-------------|--------|----------------|-------------------|
| 5 1/2" | 3200'    | 7615'       | 250 cf.       |             | 2 3/4" | 7431'          | Baker Model F Pkr |

31. PERFORATION RECORD (Interval, size and number)

3042-10, 3126-10 w/4 SPF.  
7316, 7322, 7350, 7358, 7378 with 1 SPZ.  
7418-22 w/8 holes. 7442-64 w/20  
holes. 7316, 7322, 7350, 7358, & 7378  
w/1 SPZ.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                |
|---------------------|-------------------------------------------------|
| 3042-10 - 3126-10   | 50,000# sand; 65,000 gal. wtr.                  |
| 7316-7378           | 40,000# 20/40 sand; 32,000 gal.<br>gelled water |
| 7418-7464           | 60,000# 20/40 sand; 45,500 gal.<br>gelled water |

33.\*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or  
shut-in)

SI

| DATE OF TEST      | HOURS TESTED    | CHOKE SIZE                 | PROD'N. FOR<br>TEST PERIOD | OIL—BBL.                 | GAS—MCF.    | WATER—BBL. | GAS-OIL RATIO |
|-------------------|-----------------|----------------------------|----------------------------|--------------------------|-------------|------------|---------------|
| 9/18/78           | 3               | 3/4"                       |                            |                          | PC 24 MCF/D |            |               |
| ST. TUBING PRESS. | CASING PRESSURE | CALCULATED<br>24-HOUR RATE | OIL—BBL.                   | GAS—MCF.                 | WATER—BBL.  |            |               |
| DK-1919 PC-574    | DK---PC-576     |                            |                            | AOE-DK 419<br>AOE-PC 190 |             |            |               |

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

TEST WITNESSED BY

L. N. N. 11-1979

OIL CO. COM.

Dist. 3

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

D. J. Duques

TITLE

Drilling Clerk

DATE

1/2/79

\*(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: "Stacks 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; COORD 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. | 38. GEOLOGIC MARKERS |             |                  |
|-----------|-----|--------|-----------------------------|----------------------|-------------|------------------|
|           |     |        |                             | NAME                 | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        |                             | PC                   | 3055        |                  |
|           |     |        |                             | Green.               | 7204        |                  |
|           |     |        |                             | Graneros             | 7266        |                  |
|           |     |        |                             | Dak.                 | 7321        |                  |
|           |     |        |                             | Morr.                | 7580        |                  |