

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(See cover in-  
structions on  
reverse side)Copy to SF  
Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 1372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Barbara Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

North Dagger Draw-Upper Penn

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

17-19S-25-E

12. COUNTY OR  
PARISH

Eddy

13. STATE

New Mexico

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

Roger C. Hanks

3. ADDRESS OF OPERATOR

2100 Wilco Bldg., Midland, Texas 79701

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

At surface 1980' FRL &amp; 1980' FWL

At top prod. interval reported below 7788'

At total depth 7950'

14. PERMIT NO.

DATE ISSUED

O. C. C.

RECEIVED  
MAY - 3 1974  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

15. DATE SPUDDED

10/9/73

16. DATE T.D. REACHED

3/12/74

17. DATE COMPLETION (Report all strings set in well)

4/27/74

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

3529' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

7905' 7950'

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

22. IF MULTIPLE COMPL.,  
HOW MANY\*

Single

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

McVay Drilling

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

7788-98' Cisco Canyon

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Neutron Corrolation, Comp.. Neutron Formation Density

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 |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 12 3/4"     | 34#             | 426'           | 15"       | 300 sx.          |               |
| 8 5/8"      | 24#             | 1126'          | 11"       | 250 sx.          |               |
| 5 1/2"      | 17#             | 7950'          | 7 7/8"    | 400 sx.          |               |

29. LINER RECORD

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

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7866-72',

7788-98' 4 shots/foot Wes Jet Magnum

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 7788-98'            | 500 gal. 15 % acid               |
|                     |                                  |
|                     |                                  |

33. PRODUCTION

|                                                            |                 |                                                                      |                         |          |            |                         |                                    |  |
|------------------------------------------------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| DATE FIRST PRODUCTION                                      |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
| 4/27/74                                                    |                 | Flowing                                                              |                         |          |            |                         | Producing                          |  |
| DATE OF TEST                                               | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 4/23/74                                                    | 24              | 32/64                                                                | →                       | 274      | Est. 300   | 130                     | 1094/1                             |  |
| FLOW, TUBING PRESS.                                        | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| Var. 30-150#                                               | Packer          | →                                                                    | 274                     | Est. 300 | 130        |                         |                                    |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) |                 |                                                                      |                         |          |            |                         |                                    |  |

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

Vented - waiting on connections

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs, DST's

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

SIGNED

Anna Malone

TITLE

Production Clerk

DATE 5/1/74

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