

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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. REVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR  
Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR  
375 US Highway 64, Farmington, NM 87401

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

At surface

925' FSL & 800' FEL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

JICARILLA G

9. WELL NO.

8A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Section 2, T26N-R5W

12. COUNTY OR

Arriba

13. STATE

NM

15. DATE SPUDDED 10/19/86 16. DATE T.D. REACHED 10/23/86 17. DATE COMPL. (Ready to prod.) 12/04/86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6741 GL 6753 KB 19. ELEV. CASINGHEAD 6742

20. TOTAL DEPTH, MD & TVD 5950 21. PLUG. BACK T.D., MD & TVD 5907 22. IF MULTIPLE COMPL., HOW MANY\* N/A 23. INTERVALS DRILLED BY → 0-5950 24. ROTARY TOOLS CABLE TOOLS N/A

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

5088-5219 (Cliffhouse) Mesaverde  
5536-5791 (Point Lookout)

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL-GR, FDC-CNL-GR

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 |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 9-5/8       | 32.3            | 305            | 12-1/4    | See attached     |               |
| 7           | 23              | 3720           | 8-3/4     | See attached     |               |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE  | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | 30. TUBING RECORD                   |
|-------|----------|-------------|---------------|-------------|-------------------------------------|
| 4-1/2 | 3388     | 5949        | See attached  |             | SIZE DEPTH SET (MD) PACKER SET (MD) |
|       |          |             |               |             | 2-3/8 5753 N/A                      |

31. PERFORATION RECORD (Interval, size and number)

See attached

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
|                     |                                  |
|                     |                                  |
|                     |                                  |
|                     |                                  |
| See attached        |                                  |

33.\* PRODUCTION

33.

|                       |                 |                                                                        |                         |          |            |                         |                                    |  |
|-----------------------|-----------------|------------------------------------------------------------------------|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (If lifting gas lift, pumping—size and type of pump) |                         |          |            |                         | WELL STATUS (Producing or shut-in) |  |
| 12/04/86              |                 | Flowing                                                                |                         |          |            |                         | shut-in                            |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                             | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF.   | WATER—BSL.              | GAS-OIL RATIO                      |  |
| 12/13/86              | 3               | 3/4                                                                    | →                       | 0        | 391        | 0                       | N/A                                |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                                | OIL—BSL.                | GAS—MCF. | WATER—BSL. | OIL GRAVITY-API (CORR.) |                                    |  |
| 252                   | 583             | →                                                                      | 0                       | 3128     | 0          | N/A                     |                                    |  |

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

Vented (to be sold)

Bruce Voiles

35. LIST OF ATTACHMENTS

Cementing, Perforating and Stimulation Records

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

SIGNED

Robert C. Frank

TITLE

Permit Coordinator

DATE 1/09/87

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

| 7. 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. |  | NAME                                                                                               | TOP<br>MEAS. DEPTH                                   | TRUE<br>VERT. DEPTH |
|                                                                                                                                                                                                                                                    |     |        |                             |  | Ujo Alamo*<br>Kirtland*<br>Fruitland*<br>Pictured Cliffs*<br>Lewis*<br>Cliffhouse<br>Point Lookout | 2819<br>3040<br>3265<br>3420<br>3520<br>5082<br>5575 |                     |
|                                                                                                                                                                                                                                                    |     |        |                             |  | *Estimates from offset logs                                                                        |                                                      |                     |

Section 28, Cementing Record

Surface Casing: 200 sxs (236 cu.ft.) Class "B" containing 2% CaCl<sub>2</sub>.  
Circulate 7 bbls (39 cu.ft.) of cement to reserve pit.

Intermediate Casing: 205 sxs (588 cu.ft.) 65/35 POZ containing 12% gel,  
12-1/4# gilsonite/sk, tailed by 100 sxs (118 cu.ft.)  
Class "B" containing 2% CaCl<sub>2</sub>. Circulate 4 bbls  
(22 cu.ft.) of cement to reserve pit.

Production Liner: 260 sxs (408 cu.ft.) 50/50 POZ with 4% gel, 6-1/4#  
gilsonite/sk, and 10# salt/sk. Circulate 1 bbl  
(5 cu.ft.) of cement off of liner hanger.

Section 31, Perforating Record

Mesaverde: Total 22 - 0.36" holes at 5536',40',44',55', 5616',18',20',  
(Point Lookout) 22',24',26',28',30',32',34',42',46',90', 5700',35',65',  
79',91'.

Mesaverde Total 30 - 0.36" holes at 5088',90',92',94', 5102',24',28',  
(Cliffhouse) 30',48',50',52',54',58',60',72',74',76',78',80',82',84',  
86',93',98', 5202',04',06',08',16',19'.

Section 32, Stimulation Record

5536'-5791' Acidize: 175 gals 7-1/2% HCL  
Acidize: 1100 gals 15% HCL and 40 - 7/8" ball sealers.  
Frac: 110,000# 20/40 sand in 118,550 gals 2% KCL slick water

5088'-5219' Acidize: 250 gals 7-1/2% HCL  
Acidize: 1200 gals 15% HCL and 40 - 7/8" ball sealers.  
Frac: 120,000# 20/40 sand in 134,178 gals 2% KCL slick water.