

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-032650-A

WELL-COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

AUG 5 11 00 AM '93

b. TYPE OF COMPLETION:

NEW ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

CABLE AREA

2. NAME OF OPERATOR

ARCO Oil and Gas Company

3. ADDRESS OF OPERATOR

Box 1610, Midland, TX 79702

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

At surface

At top prod. interval reported below
200 FSL @ 1350 FWL (Unit Letter N)

At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Justis Unit "F" #220

9. WELL NO.

35-025-31940

10. FIELD AND POOL, OR WILDCAT

Justis Blbry-Tubb-Dkrd

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

24-25S-37E

12. COUNTY OR PARISH 13. STATE

Lea

NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

5-14-93

5-21-93

7-17-93

3079 RKB 3065 GR

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK, T.D., M.D. & TVD

6050

5980

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

ROTARY TOOLS

CABLE TOOLS

X

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

5091-5928 Blbry-Tubb-Dkrd

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

ZDL-CN-GR, SL-GR, DLL-MLL-GR

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

| CASING SIZE AND GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-----------------------|-----------------|----------------|-----------|--------------------|---------------|
| 8 5/8 | 24 | 984 | 12 1/4 | 770 sx - TOC surf | 0 |
| 4 1/2 | 10.5 | 6050 | 7 7/8 | 1550 sx - TOC surf | 0 |

29. LINER RECORD

| SIZE & GRADE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| | | | | | 2 3/8 | 5948 | |

30. TUBING RECORD

31. PERFORATION RECORD (Interval size and number)

5091-5928

32. ACID, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 5091-5928 | A w/20,000 gals |

33. PRODUCTION

| | | | | | | | | |
|-----------------------|-----------------|--|------------------------|---------|-----------|------------------------------------|---------------|--|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) | | | | WELL STATUS (Producing or shut-in) | | |
| 7-17-93 | | pumping | | | | producing | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL-BBL | GAS-MCF | WATER-BBL | GAS-OIL RATIO | |
| 7-30-93 | 24 | | | 12 | 132 | 11 | 11,000 | |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24 HOUR RATE | OIL-BBL | GAS-MCF | WATER-BBL | OIL GRAVITY-API (CORR.) | | |
| | | | 12 | 132 | 11 | | | |

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

sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric Logs, Inclination record

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

SIGNED

Ken W. Gosnell

TITLE Regulatory Coordinator

DATE 8-5-93

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF PORUS 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. | 38. GEOLOGIC MARKERS | | |
|-----------|-----|--------|-----------------------------|----------------------|-------------|------------------|
| | | | | NAME | TOP | |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | T Salt | 920 | |
| | | | | B Salt | 2140 | |
| | | | | Yates | 2335 | |
| | | | | Queen | 2940 | |
| | | | | Grayburg | 3250 | |
| | | | | San Andres | 3485 | |
| | | | | Glorieta | 4650 | |
| | | | | Blinberry | 4966 | |
| | | | | Tubb | 5675 | |
| | | | | Drinkard | 5850 | |