

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

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

NM-4986

6. INDIAN ALLOTTEE OR TRIBE NAME

JUN 18 8 25 AM '90

7. UNIT AGREEMENT NAME

AREA 1

8. FARM OR LEASE NAME

Pacheco Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Burton Flat N. Strawn

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

Sec 31, T19S, R28E

12. COUNTY OR  
PARISH

Eddy

13. STATE

NM

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

3368' GL

19. ELEV. CASINGHEAD

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

Other

RECEIVED

b. TYPE OF COMPLETION:

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

Other

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P.O. Box 670, Hobbs, NM 88240

O. C. D.

ARTESIA OFFICE

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

At surface

Unit J, 1980' FSL &amp; 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-17-77

16. DATE T.D. REACHED

11-6-77

17. DATE COMPL. (Ready to prod.)

Unsuccessful-Well CI

20. TOTAL DEPTH, MD &amp; TVD

11,090'

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

10,843'

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

ROTARY TOOLS

CABLE TOOLS

X

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

9593'-9642' STRAWN

ACCEPTED FOR RECORD

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CBL-VDL

27. WAS WELL CORED

NO

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD      | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|-----------------------|---------------|
| 13 3/8"     | 48#             | 418'           | 17 1/2"   | 4200 sx - Circ.       |               |
| 8 5/8"      | 28#             | 2905'          | 12 1/4"   | 975 sx - Circ.        |               |
| 5 1/2"      | 20# & 17#       | 11,089'        | 7 7/8"    | 750 sx - TSITOC 7690' |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 9437'          | 9429'           |

31. PERFORATION RECORD (Interval, size and number)

9593'-9642' 1JHPF .4" TTL 23 HOLES

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

9593'-9642'

5000 SCF N2 PAD 3000 Gal 15% NEFE

33.\*

PRODUCTION

DATE FIRST PRODUCTION

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

Shut-In -Unsuccessful recompletion attempt

WELL STATUS (Producing or  
shut-in)

Shut-in

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR  
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED  
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

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 Area Prod. Supt.

DATE 06-13-90

\*(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:

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                 | MEAS. DEPTH | TRUE VERT. DEPTH |
|           | 2930  | 6080   | SAND & SHALE                 | Delaware Sd          |             | 2930             |
|           | 6080  | 8650   | SAND & SHALE                 | Bone Spring          |             | 6080             |
|           | 8650  | 9315   | SAND & SHALE & LIMESTONE     | Wolfcamp             |             | 8650             |
|           | 9315  | 10300  | LIMESTONE & SHALE            | Strawn               |             | 9315             |
|           | 10300 | 10700  | LIMESTONE & SHALE            | Atoka                |             | 10,300           |
|           | 10700 | 11050  | LIMESTONE, SANDSTONE & SHALE | Morrow               |             | 10,700           |
|           | 11050 | 11103  | SHALE                        | Barnett              |             | 11,050           |