

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLA E\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

NM 074936

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McIntyre

WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Hayburg Jackson

11. TOWNSHIP, R., M., OR BLOCK AND SURVEY

17, T-17S, R-30, NMP

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

Kennedy Oil Company, Inc. ✓

3. ADDRESS OF OPERATOR

Box 151 Artesia, New Mexico 88210

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

At surface

22 990' PSL (SE/4 SW/4)

At top prod. interval reported below

2310' PSL

At total depth

14. PERMIT NO.

DATE ISSUED

9/27/73

12. COUNTY OR PARISH

13. STATE

Lddy

New Mexico

15. DATE SPUDDED

11/9/73

16. DATE T.D. REACHED

11/16/73

17. DATE COMPL. (Ready to prod.)

11/30/73

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

3657 GR

19. ELEV. CASINGHEAD

3658

20. TOTAL DEPTH, MD &amp; TVD

4329

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

4297

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4329

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

3300-17, 4026-42 San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR Cal. CNL EDC

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 |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 8 5/8"      | 20# new         | 494 KB         | 11"       | 175 Circulated   | None          |
| 5 1/2"      | 15.5# new       | 4328 KB        | 7 7/8"    | 850 Top 1034'    | None          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      | None     |             |               |             | 2 3/8 | 3284           | 3254            |

31. PERFORATION RECORD (Interval, size and number)

3300-17 2/ft. (.41) 34  
4026-42 2/ft. (.41) 32

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 3300-17             | 500 gal 15% acid                 |
| 4026-42             | 1500 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) |  |
| 12/1/73                                                    |                 | Flow                                                                 |                         |          |            |                         | Producing                          |  |
| DATE OF TEST                                               | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.              | GAS-OIL RATIO                      |  |
| 12/1/73                                                    | 24              | 20/64                                                                | →                       | 30       | 156        | 20 L.W.                 | 5200                               |  |
| FLOW. TUBING PRESS.                                        | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |                                    |  |
| 85                                                         | Pkr             | →                                                                    | 30                      | 156      | 20 L.W.    | 26                      |                                    |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) |                 |                                                                      |                         |          |            |                         |                                    |  |

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

Sold

TEST WITNESSED BY

R. Hill

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

TITLE

Pres.

DATE

12/14/73

ARTESIA, N.M.

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

Copy 8.5 r

RECEIVED  
DEC 17 1973  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

RECEIVED

DEC 19 1973

# 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.)

RECEIVED  
DEC 11 1963  
U.S. GEOLOGICAL SURVEY  
WASHINGTON, D.C.

| 37. SUMMARY OF POROUS ZONES:<br>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                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Caliche                                                                                                                                                                                                                                            | 0    | 6      |                             | Salt                 | 503         |                  |
| RR & Anhy                                                                                                                                                                                                                                          | 6    | 503    |                             | Green                | 2025        |                  |
| Salt                                                                                                                                                                                                                                               | 503  | 955    |                             | San Andres           | 2725        |                  |
| Anhy. & RR                                                                                                                                                                                                                                         | 955  | 2025   |                             |                      |             |                  |
| Sand                                                                                                                                                                                                                                               | 2025 | 2060   |                             |                      |             |                  |
| Dol. & Sd.                                                                                                                                                                                                                                         | 2060 | 2725   |                             |                      |             |                  |
| Dolomite                                                                                                                                                                                                                                           | 2725 | 4329   |                             |                      |             |                  |