

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.  
Tr 109 NCO-G-14-20-41576. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO TRIBE7. UNIT AGREEMENT NAME  
-----8. FARM OR LEASE NAME  
NAVAJO 1-59. WELL NO.  
1-510. FIELD AND POOL, OR WILDCAT  
Wildcat-Beautiful Mtn.11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec 5-T26N-R19W NMPM

12. COUNTY OR  
PARISH San Juan  
13. STATE  
New Mexico

## 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. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

PETROLEUM ENERGY, INC.

3. ADDRESS OF OPERATOR

1140 NW 63 rd OKLAHOMA CITY, OKLAHOMA 73116

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

At surface 2035' FWL; 1650' FML

At top prod. interval reported below

same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

DEC 18 1975

15. DATE SPUNDED

4-27-75

16. DATE T.D. REACHED

5-20-75

17. DATE COMPL. (Ready to prod.)

6-3-75

20. TOTAL DEPTH, MD &amp; TVD

6087'

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

6056'

22. IF MULTIPLE COMPL.,

Single zone

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

5960 to 6040 (Mississippian) Leadville Formation\*

25. WAS DIRECTIONAL

SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dresser Atlas Induction Electrolog: BHC- Acoustilog

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 |
|-------------|-----------------|----------------|-----------|---------------------|---------------|
| 13 3/8"     | 48.88           | 64'            | 17 1/2"   | 130 ex plus 2% CaCl | none          |
| 8 5/8"      | 24.00           | 1421'          | 12 1/2"   | 725 ex plus 2% CaCl | none          |
| 4 1/2"      | 10.50           | 6076'          | 7 7/8"    | 380 ex plus 2% CaCl | none          |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD)    |
|--------|----------------|--------------------|
| 2 3/8" | 5872'          | Gutherson          |
|        |                | uni-packer-5 @5809 |

31. PERFORATION RECORD (Interval, size and number)

5960 to 6040 (80 feet with 1 shot  
per foot)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 5960-6040           | Natural completion               |

33.\* PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 6-3-75                |                 | Flowing 41 API Gravity                                               |                         |          |            | producing                          |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF    | WATER—BBL.                         | GAS-OIL RATIO |
| 6-9-75                | 24 hrs          | 16/64                                                                | →                       | 110      | 38 MCF     | 154                                | 339:1         |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF  | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 700#                  | ---             | →                                                                    | 110                     | 38MCF    | 154        | 41                                 |               |

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

Gas won't burn VENTED N<sub>2</sub>=87.83% He 7.14% CO<sub>2</sub> 1.62% Hydrocarbon 3.41%

TEST WITNESSED BY

John Cunningham

35. LIST OF ATTACHMENTS

Deviation Record. Request for Allowable Acreage dedication Plat New Pool

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

SIGNED

Robert E. Lauth

TITLE

Geological Consultant

DATE

Dec 16, 1975

\*(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:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING<br>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 |
| BARKER CREEK                                                                                                                                                                                                                                          | 5576  | 5727   | Gas: See Sundry Notices for DST Data | Dakota               | 115'        | same             |
| MISSISSIPPIAN                                                                                                                                                                                                                                         | 5914  | 6040   | OIL See Sundry Notices for DST Data  | Morrison             | 295'        |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Todilto              | 1360'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Entrada              | 1380'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Carmel               | 1420'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Shinarump            | 2860'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Moenkopi             | 2923'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | DeChelly             | 3082'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Organ Rock           | 3736'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Cutler               | 4186'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Hermosa              | 4835'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Iamay                | 5334'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Desert Creek         | 5435'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Akah                 | 5511'       |                  |
|                                                                                                                                                                                                                                                       |       |        |                                      | Barker Creek         | 5576'       |                  |
| Lower Paradox                                                                                                                                                                                                                                         | 5727' |        |                                      |                      |             |                  |
| Molas                                                                                                                                                                                                                                                 | 5860' |        |                                      |                      |             |                  |
| Leadville                                                                                                                                                                                                                                             | 5914' |        |                                      |                      |             |                  |
| Ouray                                                                                                                                                                                                                                                 | 6040  |        |                                      |                      |             |                  |