

# 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 |
| Strawn Carb.<br>Atoka | 10,678 | 10,692 | gas w/low perm                          | Lamar Lime           | 1950        |                  |
|                       | 10,798 | 10,803 | gas and water w/low perm                | Bell Canyon          | 2006        |                  |
|                       | 10,980 | 10,988 | gas w/low perm                          | Cherry Canyon        | 2948        |                  |
| Morrow                | 11,558 | 11,570 | gas w/low perm                          | Bone Springs         | 5460        |                  |
|                       | 11,582 | 11,592 | gas and water w/low perm                | 3rd Bone Spring      | 8294        |                  |
|                       | 11,622 | 11,625 | gas w/low perm                          | Wolfcamp             | 8640        |                  |
| Morrow B-II           | 11,660 | 11,664 | gas w/low perm                          | Strawn               | 10539       |                  |
|                       | 11,834 | 11,838 | gas w/low perm                          | Strawn Carb          | 10648       |                  |
|                       | 11,906 | 11,912 | gas w/low perm                          | Atoka                | 10706       |                  |
|                       | 11,915 | 11,933 | gas and small amount of wtr w/fair perm | Morrow               | 11506       |                  |
|                       | 11,964 | 11,966 | gas w/low perm                          | Morrow B-II          | 11744       |                  |
|                       |        |        |                                         | Morrow B-III         | 11968       |                  |



**LTR**



**Job separation sheet**

# JAREL SERVICES, INC.

POST OFFICE BOX 1654

PHONE 505 393-5396

HOBBS, NEW MEXICO 88240

COMPANY: Mesa Petroleum Company

WELL: White City Federal 10 Com. Nol

FIELD: White City Morrow

RECEIVED  
AUG 8 1978

## CHRONOLOGICAL PRESSURE DATA

| DATE | STATUS OF WELL                                                | TIME     | ELAPSED TIME<br>HRS. | MIN. | SURFACE PRESSURE<br>TBG | CSG | BHP @ ( -8516 )<br>11900' PSIG |
|------|---------------------------------------------------------------|----------|----------------------|------|-------------------------|-----|--------------------------------|
| 1978 |                                                               |          |                      |      |                         |     |                                |
| 8/1  | Flowing. Run Flowing<br>Gradient & Set Bombs<br>off @ 11775'. | 3:00 PM  | -                    | -    | 604                     | PKR | 2644                           |
|      | Shut in                                                       | 4:00     | 1                    | 00   | 604                     | -   | 2644                           |
|      | "                                                             | 4:15     | 0                    | 15   | -                       | -   | 2687                           |
|      | "                                                             | 4:30     | 0                    | 30   | -                       | -   | 2828                           |
|      | "                                                             | 5:00     | 1                    | 00   | -                       | -   | 2981                           |
|      | "                                                             | 6:00     | 2                    | 00   | -                       | -   | 3271                           |
|      | "                                                             | 7:00     | 3                    | 00   | -                       | -   | 3468                           |
|      | "                                                             | 8:00     | 4                    | 00   | -                       | -   | 3639                           |
|      | "                                                             | 9:00     | 5                    | 00   | -                       | -   | 3780                           |
|      | "                                                             | 10:00    | 6                    | 00   | -                       | -   | 3902                           |
|      | "                                                             | 11:00    | 7                    | 00   | -                       | -   | 4043                           |
|      | "                                                             | 12:00 MN | 8                    | 00   | -                       | -   | 4091                           |
| 8/2  | "                                                             | 1:00 AM  | 9                    | 00   | -                       | -   | 4175                           |
|      | "                                                             | 2:00     | 10                   | 00   | -                       | -   | 4237                           |
|      | "                                                             | 3:00     | 11                   | 00   | -                       | -   | 4285                           |
|      | "                                                             | 4:00     | 12                   | 00   | -                       | -   | 4316                           |
|      | "                                                             | 5:00     | 13                   | 00   | -                       | -   | 4356                           |
|      | "                                                             | 6:00     | 14                   | 00   | -                       | -   | 4395                           |
|      | "                                                             | 7:00     | 15                   | 00   | -                       | -   | 4426                           |
|      | "                                                             | 8:00     | 16                   | 00   | -                       | -   | 4453                           |
|      | "                                                             | 9:00     | 17                   | 00   | -                       | -   | 4466                           |
|      | "                                                             | 10:00    | 18                   | 00   | -                       | -   | 4488                           |
|      | "                                                             | 11:00    | 19                   | 00   | -                       | -   | 4501                           |
|      | "                                                             | 12:00 N  | 20                   | 00   | -                       | -   | 4519                           |
|      | "                                                             | 1:00 PM  | 21                   | 00   | -                       | -   | 4536                           |
|      | "                                                             | 2:00     | 22                   | 00   | -                       | -   | 4554                           |
|      | "                                                             | 3:00     | 23                   | 00   | -                       | -   | 4563                           |
|      | "                                                             | 4:00     | 24                   | 00   | -                       | -   | 4571                           |
|      | "                                                             | 5:00     | 25                   | 00   | -                       | -   | 4589                           |
|      | "                                                             | 6:00     | 26                   | 00   | -                       | -   | 4602                           |
|      | "                                                             | 7:00     | 27                   | 00   | -                       | -   | 4607                           |
|      | "                                                             | 8:00     | 28                   | 00   | -                       | -   | 4616                           |
|      | "                                                             | 9:00     | 29                   | 00   | -                       | -   | 4629                           |
|      | "                                                             | 10:00    | 30                   | 00   | -                       | -   | 4638                           |
|      | "                                                             | 11:00    | 31                   | 00   | -                       | -   | 4651                           |
| 8/3  | "                                                             | 12:00 MN | 32                   | 00   | -                       | -   | 4660                           |
|      | "                                                             | 1:00 AM  | 33                   | 00   | -                       | -   | 4673                           |
|      | "                                                             | 2:00     | 34                   | 00   | -                       | -   | 4686                           |
|      | "                                                             | 3:00     | 35                   | 00   | -                       | -   | 4686                           |
|      | "                                                             | 4:00     | 36                   | 00   | -                       | -   | 4690                           |

XC: JLF, LMC, MEC, D&M, M&M, FILE, CTY, WI OWNERS

N.G.P.L. - 8-15-78

8-8-78