

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.  
LC-028784-93 (b), Tr. B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

S. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

10. FIELD AND POOL, OR WILDCAT

10. FIELD AND POOL, OR WILDCAT

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

Sec. 30-T175 - R-30E

|                                     |                                |
|-------------------------------------|--------------------------------|
| 12. COUNTY OR PARISH<br><b>Eddy</b> | 13. STATE<br><b>New Mexico</b> |
|-------------------------------------|--------------------------------|

|                                     |                                |
|-------------------------------------|--------------------------------|
| 12. COUNTY OR PARISH<br><b>Eddy</b> | 13. STATE<br><b>New Mexico</b> |
|-------------------------------------|--------------------------------|

|                |             |
|----------------|-------------|
| 14. PERMIT NO. | DATE ISSUED |
|----------------|-------------|

|                                   |                                         |                                                            |                                                            |                                     |
|-----------------------------------|-----------------------------------------|------------------------------------------------------------|------------------------------------------------------------|-------------------------------------|
| 15. DATE SPURRED<br><b>2-7-76</b> | 16. DATE T.D. REACHED<br><b>2-13-76</b> | 17. DATE COMPL. ( <i>Ready to prod.</i> )<br><b>3-1-76</b> | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br><b>3614' GL</b> | 19. ELEV. CASINGHEAD<br><b>3612</b> |
|-----------------------------------|-----------------------------------------|------------------------------------------------------------|------------------------------------------------------------|-------------------------------------|

|                                           |                                               |                                               |                                          |              |             |
|-------------------------------------------|-----------------------------------------------|-----------------------------------------------|------------------------------------------|--------------|-------------|
| 20. TOTAL DEPTH, MD & TVD<br><b>3295'</b> | 21. PLUG, BACK T.D., MD & TVD<br><b>3289'</b> | 22. IF MULTIPLE COMPL.,<br>HOW MANY*<br>----- | 23. INTERVALS<br>DRILLED BY<br>0 - 3295' | ROTARY TOOLS | CABLE TOOLS |
|-------------------------------------------|-----------------------------------------------|-----------------------------------------------|------------------------------------------|--------------|-------------|

|                                                                                                                                                                    |                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>1702-1 3247      (1702-1709) (2641-3247)<br>(Seven Rivers, Grayburg & San Andres) | 25. WAS DIRECTIONAL SURVEY MADE<br><br>NO |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Sidewall Neutron, Gamma Ray and Caliper | 27. WAS WELL CORED<br>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 & 24#        | 504'           | 12-1/4"   | 100 sacks        | NONE          |
| 5-1/2"                                             | 14              | 3295'          | 7-7/8"    | 550 sacks        | NONE          |
|                                                    |                 |                |           |                  |               |
|                                                    |                 |                |           |                  |               |

| 29. LINER RECORD |          |             |               |             | 30. TUBING RECORD |                |                 |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               |             | 2-3/8" OD         | EUE 3225'      |                 |

|                                                    |                                                |
|----------------------------------------------------|------------------------------------------------|
| 31. PERFORATION RECORD (Interval, size and number) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |
| 3238'-3247' (9H); 2724'-2728' (8H);                | DEPTH INTERVAL (MD)                            |
| 3164'-3168' (8H); 2641'-2649' (16H);               | AMOUNT AND KIND OF MATERIAL USED               |
| 3020'-3028' (16 H); 1702'-1709' (14 H);            |                                                |
| 2756'-2762' (12 H).                                | See Reverse Side                               |
|                                                    |                                                |
|                                                    |                                                |
|                                                    |                                                |

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| 33.*                  |                 | PRODUCTION                                                           |                         |          |            |                                    |               |
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 3-4-76                |                 | Pumping                                                              |                         |          |            | Producing                          |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 3-6-76                | 24              |                                                                      | →                       | 75       | 250        | 40 LW                              |               |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
|                       |                 | →                                                                    | 75                      | 250      | 40 LW      | 22.0                               |               |

|                                                            |                |
|------------------------------------------------------------|----------------|
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | TEST WITNESSES |
| Sold to Phillips                                           | RECT 3-26      |

35. LIST OF ATTACHMENTS

Logs and Deviation

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

SIGNED Tandell Hawkins TITLE Engineer DATE March 18, 1976

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

T WITNESSED  
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 MAR 19 1976  
 U.S. GEOLOGICAL SURVEY  
 ARTESIA, NEW MEXICO  
 DATE MARCH 18, 1976  
 available records

# 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 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       | TOP         |                  |
|                                                                                                                                                                                                                                                    |       |        |                                                 |            | MEAS. DEPTH | TRUE VERT. DEPTH |
| Acidized                                                                                                                                                                                                                                           | 3238' | 3247'  | With 2,500 gallons.                             | Queen      | 2125        | +1489            |
| Acidized                                                                                                                                                                                                                                           | 3164' | 3169'  | With 2,000 gallons.                             | San Andres | 2850        | + 764            |
| Fraced                                                                                                                                                                                                                                             | 3020' | 3028'  | With 18,000# sand & 18,000 gals. gelled water.  | Lovington  | 2973        | + 641            |
| Fraced                                                                                                                                                                                                                                             | 2724' | 2762'  | With 20,000# sand & 20,000 galls. gelled water. |            |             |                  |
| Fraced                                                                                                                                                                                                                                             | 2641' | 2649'  | With 30,000# sand & 30,000 gals. gelled water.  |            |             |                  |
| Fraced                                                                                                                                                                                                                                             | 1702' | 1709'  | With 20,000# sand & 20,000 gals. gelled water.  |            |             |                  |

WEK

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201  
TELEPHONES: ARTESIA 746-6757  
ROSWELL 623-5070

February 16, 1976

General American Oil Co. of Texas  
P. O. Box 416  
Loco Hills, N. M. 88255

Re: Burch "B" #32

Gentlemen:

The following is a Deviation Survey of the above well:

500' -  $\frac{1}{4}$   
983' -  $\frac{1}{2}$   
1478' -  $\frac{3}{4}$   
1831' -  $\frac{3}{4}$   
2330' - 1  
2826' -  $1\frac{1}{4}$   
3295' -  $1\frac{1}{4}$

Yours very truly,

WEK DRILLING CO., INC.

*Arnold Newkirk*  
Arnold Newkirk

STATE OF NEW MEXICO )  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 16<sup>th</sup>  
day of Feb., 1976 by Arnold Newkirk.

*Barbara J. Burleson*  
Notary Public

My Commission Expires:

5-16-79

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