

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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Bureau of Mines

OCT 7 1977

|                                                                                                                                 |  |                                                                                                                                                                                          |  |                                                                        |  |
|---------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|--|
| 1a. TYPE OF WELL                                                                                                                |  | b. TYPE OF COMPLETION                                                                                                                                                                    |  | 5a. Indicate Type of Lease                                             |  |
| OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> |  | NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVEN. <input type="checkbox"/> |  | State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |  |
| 2. Name of Operator                                                                                                             |  | 3. Address of Operator                                                                                                                                                                   |  | 7. Unit Agreement Name                                                 |  |
| Western Oil Producers, Inc. ✓                                                                                                   |  | P.O. Box 2055 Roswell, New Mexico 88201                                                                                                                                                  |  | 8. Form of Lease Name                                                  |  |
| 4. Location of Well                                                                                                             |  | UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM                                                                                        |  | Bass                                                                   |  |
| THE <u>East</u> LINE OF SEC. <u>11</u> TAP. <u>22S</u> RGE. <u>27E</u>                                                          |  |                                                                                                                                                                                          |  | 9. Well No.                                                            |  |
| 15. Date Spudded                                                                                                                |  | 16. Date First Production                                                                                                                                                                |  | 1                                                                      |  |
| 7-9-77                                                                                                                          |  | 8-12-77                                                                                                                                                                                  |  | 10. Field name, or without                                             |  |
|                                                                                                                                 |  | 9-9-77                                                                                                                                                                                   |  | East Carlsbad WolfCamp                                                 |  |
| 20. Total Depth                                                                                                                 |  | 21. Depth to Bottom of Hole                                                                                                                                                              |  | 11. Field name, or without                                             |  |
| 12,045'                                                                                                                         |  | 10,490'                                                                                                                                                                                  |  | East Carlsbad WolfCamp                                                 |  |
| 22. Producing Interval(s), of this completion                                                                                   |  | 23. Interval to Bottom of Hole                                                                                                                                                           |  |                                                                        |  |
| 9699' to 9775' Wolfcamp.                                                                                                        |  | Single                                                                                                                                                                                   |  |                                                                        |  |
| 24. Type Electric and Other Log                                                                                                 |  | 25. Was Directional Survey Made                                                                                                                                                          |  |                                                                        |  |
| Gamma-Neutron Density & Dual Lateral Log.                                                                                       |  | Yes                                                                                                                                                                                      |  |                                                                        |  |
| 26. CASING RECORD (Report all strings set in well)                                                                              |  | 27. LINER RECORD                                                                                                                                                                         |  | 28. TUBING RECORD                                                      |  |
| Casing Size Weight LB. FT. Depth Set Hole Size Cementing Record Amount Pulled                                                   |  | Size Top Bottom Sacks Cement Screen Size Depth Set Packer Set                                                                                                                            |  | Acid, Shot, Fracture, Cement Squeeze, Etc.                             |  |
| 13 3/8 48# 435 17 1/2" 450 sks Class "C" w/2% CaCl <sub>2</sub> None                                                            |  | None 2 7/8 9621' 9621'                                                                                                                                                                   |  | Depth Interval Amount and Kind Material Used                           |  |
| 8 5/8 24# & 32# 2700 11" 600 sks HalcoLite + 200 sks "e" None                                                                   |  |                                                                                                                                                                                          |  | 11,574-11,922 4000 gals Acid - squeezed w/150                          |  |
| 5 1/2 17# & 20# 12,045 7 7/8" 1000 sks "H" w/3/4 of 1% CFB-2 None                                                               |  |                                                                                                                                                                                          |  | 10,555-10,565 500 gals Acid - Squeezed w/150                           |  |
| 31. Perforation Record (Interval, size and number)                                                                              |  | 32. PRODUCTION                                                                                                                                                                           |  | 33. List of Attachments                                                |  |
| 1-HPF @ 9699; 9707; 9709; 9711; 9717; 9720; 9724; 9726; 9730; 9732; 9734; 9736; 9743; 9748; 9766; 9773; 9775.                   |  | Date First Production 9-9-77 on Test Production Method (Flowing, gas lift, pumping - size and type pump) Flowing - Gas & Condensate Well Status (Prod. or Shut-in) Shut in 9-9-77        |  |                                                                        |  |
|                                                                                                                                 |  | Date of Test 9-9-77 Hours Tested 9hrs. Check Time 1/2 Production Test Interval 31 Oil - BBL 11.6 Gas - MCF 394 Water - BBL 0 Gas - Oil Ratio 33,965CF/1661                               |  |                                                                        |  |
|                                                                                                                                 |  | Flow Tubing Press. 150 PSI Casing Pressure Packer Oil Gravity - API (Corr.) 60                                                                                                           |  |                                                                        |  |
| 34. Disposition of Gas (Solid, used for fuel, vented, etc.)                                                                     |  | 35. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.                                                  |  | Test Witnessed By G.A.S.                                               |  |
| Vented on Test Only.                                                                                                            |  | SIGNED <u>Arnold Hewitt</u> TITLE <u>Sept.</u> DATE <u>10-6-77</u>                                                                                                                       |  |                                                                        |  |

## INSTRUCTIONS

[illegible]

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                        |        |                             |                        |
|--------------------------|------------------------|--------|-----------------------------|------------------------|
| T. Ashy _____            | T. Canyon _____        | 10,134 | T. Gr. Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Shavano _____       | 10,299 | T. Kirtland Frontland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. A. K. _____         | 10,825 | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | T. Moss _____          |        | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      |        | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Salaman _____       |        | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Manitou _____       |        | T. Moncos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       |        | T. Gallup _____             | T. Ignacio-Quete _____ |
| T. Glorieta _____        | T. McKee _____         |        | T. Greenhorn _____          | T. Granite _____       |
| T. Padlock _____         | T. Fenton _____        |        | T. Dakota _____             | T. _____               |
| T. Bluebry _____         | T. Gr. Wash. _____     |        | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Granite _____       |        | T. Tschito _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____ | 2209   | T. Entrada _____            | T. _____               |
| T. Aba _____             | T. B. S. _____         | 5468   | T. Wingate _____            | T. _____               |
| T. Wolfcamp 8952         | T. Morrow _____        | 11,420 | T. Chale _____              | T. _____               |
| T. Penn. _____           | T. Barnett _____       | 11,989 | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               |        | T. Penn. "A" _____          | T. _____               |

## OIL OR GAS SANDS OR ZONES

No. 1, from 9,696 to 9,783 No. 4, from to  
 No. 2, from to No. 5, from to  
 No. 3, from to No. 6, from to

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                  |        |         |        |       |                    |
|------------------|--------|---------|--------|-------|--------------------|
| No. 1, from..... | 11,916 | to..... | 11,988 | feet. | Sand - Water       |
| No. 2, from..... | 11,824 | to..... | 11,840 | feet. | Sand - Water       |
| No. 3, from..... | 11,575 | to..... | 11,584 | feet. | Sand - Water       |
| No. 4, from..... | 10,554 | to..... | 10,597 | feet. | Sand - Water & Gas |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation              | From   | To     | Thickness<br>in Feet | Formation                  |
|------|------|----------------------|------------------------|--------|--------|----------------------|----------------------------|
| 0    | 150  | 150                  | Surface sd, lm, & Anhy | 9800   | 9930   | 130                  | lime                       |
| 150  | 2080 | 1930                 | Salt & Anhy            | 9930   | 10,450 | 520                  | Shale & Lime               |
| 2080 | 2209 | 129                  | Lime & Shale           | 10,450 | 11,115 | 665                  | Lime, Shale & Chert        |
| 2209 | 2480 | 271                  | Lime & Sand            | 11,115 | 11,280 | 165                  | Lime, Shale, Sand, & Chert |
| 2480 | 2850 | 370                  | Sand                   | 11,280 | 11,445 | 165                  | Lime, Shale & Sand         |
| 2850 | 3140 | 290                  | Lime & Sand            | 11,445 | 11,989 | 544                  | Sand & Lime                |
| 3140 | 5468 | 2328                 | Sand, Shale & Lime     | 11,989 | 12,045 | 56                   | Shale, Sand & Lime         |
| 5468 | 5920 | 452                  | Lime & Shale           |        |        |                      |                            |
| 5920 | 6080 | 160                  | Shale & Lime           |        |        |                      |                            |
| 6080 | 6585 | 505                  | Lime, Shale & Sand     |        |        |                      |                            |
| 6585 | 6835 | 250                  | Sand & Shale           |        |        |                      |                            |
| 6835 | 7280 | 445                  | Lime & Shale           |        |        |                      |                            |
| 7280 | 7595 | 315                  | Sand, Shale, & Lime    |        |        |                      |                            |
| 7590 | 7975 | 380                  | Limestone              |        |        |                      |                            |
| 7975 | 8540 | 565                  | Lime, Shale, & Sand    |        |        |                      |                            |
| 8540 | 9100 | 560                  | Sand & Shale           |        |        |                      |                            |
| 9100 | 9315 | 215                  | Lime & Shale           |        |        |                      |                            |
| 9315 | 9640 | 325                  | Shale & Lime           |        |        |                      |                            |
| 9640 | 9800 | 160                  | Shale & Sand           |        |        |                      |                            |