

|                        |   |
|------------------------|---|
| NO. OF COPIES RECEIVED | 5 |
| DISTRIBUTION           |   |
| SANTA FE               |   |
| FILE                   | ✓ |
| U.S.G.S.               | 2 |
| LAND OFFICE            |   |
| OPERATOR               |   |

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

**RECEIVED**

Form C-105  
Revised 1-1-65

|                                |                                         |
|--------------------------------|-----------------------------------------|
| 5a. Indicate Type of Lease     |                                         |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |                                         |

|                                |                             |
|--------------------------------|-----------------------------|
| 7. Unit Agreement Name         | ----                        |
| 8. Farm or Lease Name          | Bear                        |
| 9. Well No.                    | 1                           |
| 10. Field and Pool, or Wildcat | Head. So. Carlsbad (Morrow) |

|            |      |
|------------|------|
| 12. County | Eddy |
|------------|------|

|                  |             |                       |           |                                  |            |                                        |          |                      |  |
|------------------|-------------|-----------------------|-----------|----------------------------------|------------|----------------------------------------|----------|----------------------|--|
| 15. Date Spudded | 21 Sept. 74 | 16. Date T.D. Reached | 6 Nov. 74 | 17. Date Compl. (Ready to Prod.) | 20 Jan. 75 | 18. Elevations (DF, RKB, RT, GR, etc.) | 3117' GR | 19. Elev. Casinghead |  |
|------------------|-------------|-----------------------|-----------|----------------------------------|------------|----------------------------------------|----------|----------------------|--|

|                 |         |                    |         |                                  |     |                          |              |             |  |
|-----------------|---------|--------------------|---------|----------------------------------|-----|--------------------------|--------------|-------------|--|
| 20. Total Depth | 11,750' | 21. Plug Back T.D. | 11,693' | 22. If Multiple Compl., How Many | --- | 23. Intervals Drilled By | Rotary Tools | Cable Tools |  |
|-----------------|---------|--------------------|---------|----------------------------------|-----|--------------------------|--------------|-------------|--|

|                                                                   |                            |                                 |     |
|-------------------------------------------------------------------|----------------------------|---------------------------------|-----|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name | 11,195' - 11,672' (Morrow) | 25. Was Directional Survey Made | No. |
|-------------------------------------------------------------------|----------------------------|---------------------------------|-----|

|                                      |                                           |                    |     |
|--------------------------------------|-------------------------------------------|--------------------|-----|
| 26. Type Electric and Other Logs Run | Comp. Neutron-Density/Gamma Ray, DLL, MLL | 27. Was Well Cored | No. |
|--------------------------------------|-------------------------------------------|--------------------|-----|

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                   |               |
|----------------------------------------------------|----------------|-----------|-----------|-------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD  | AMOUNT PULLED |
| 13 3/8"                                            | 48             | 354'      | 17-1/4"   | 380 sx. - Circ.   | ----          |
| 9 5/8"                                             | 36 & 40        | 5375'     | 12-1/4"   | 1150 sx. TC 1850' | ----          |
| 7"                                                 | 23,26,29,32    | 11749'    | 8-3/4"    | 650 sx. TC 8100'  | ----          |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |           |            |  |
|------------------|-----|--------|--------------|-------------------|-----------|------------|--|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SIZE              | DEPTH SET | PACKER SET |  |
|                  |     |        |              | 2 3/8             | 11,118'   | 11,118'    |  |

| 31. Perforation Record (Interval, size and number)                                                                                                         |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|---------------------------------------------|
| 11195', 11197', 11199', 11303', 11305', 11312', 11314', 11326', 11329', 11502', 11504', 11508', 11558', 11560', 11567', 11660', 11662', 11672', (36 Holes) |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED               |
|                                                                                                                                                            |  | 11195' - 11672'                                | 750 gals. 15% MCA                           |
|                                                                                                                                                            |  | 11195' - 11672'                                | 6000 gals. 10% Morrow-flow acid w/nitrogen. |

| 33. PRODUCTION        |             |                                                                     |      |                                |         |                           |      |
|-----------------------|-------------|---------------------------------------------------------------------|------|--------------------------------|---------|---------------------------|------|
| Date First Production | 8 Dec. 1974 | Production Method (Flowing, gas lift, pumping - Size and type pump) | Flow | Well Status (Prod. or Shut-in) | Shut-in |                           |      |
| Date of Test          | 21 Jan 75   | Hours Tested                                                        | 1    | Choke Size                     | 12/64"  | Prod'n. For Test Period   | →    |
| Flow Tubing Press.    | 1439        | Casing Pressure                                                     | Pkr. | Calculated 24-Hour Rate        | →       | Oil - Bbl.                | ---  |
|                       |             |                                                                     |      |                                |         | Gas - MCF                 | 1758 |
|                       |             |                                                                     |      |                                |         | Water - Bbl.              | ---  |
|                       |             |                                                                     |      |                                |         | Oil Gravity - API (Corr.) | ---- |

|                                                            |                     |
|------------------------------------------------------------|---------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test witnessed by   |
| Test vented-Connection pending                             | Cone & Kerley, Inc. |

|                                |
|--------------------------------|
| 35. List of Attachments        |
| C-122, logs, deviation record. |

36. 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.

SIGNED R. M. Williams TITLE Agent DATE 30 Jan. 1975

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 110S.

### Southeastern New Mexico

|                          |                              |                             |                         |
|--------------------------|------------------------------|-----------------------------|-------------------------|
| T. Abby _____            | T. Canyon _____              | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____            | T. Strawn <u>10,157</u>      | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| E. Salt _____            | T. Atoka <u>10,472</u>       | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____           | T. Miss _____                | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____        | T. Devonian _____            | T. Menefee _____            | T. Madison _____        |
| T. Queen _____           | T. Silurian _____            | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____        | T. Montoya _____             | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____      | T. Simpson _____             | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____        | T. McKee _____               | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____         | T. Dakota _____             | T. _____                |
| T. Blinebry _____        | T. Gr. Wash _____            | T. Morrison _____           | T. _____                |
| T. Tubb _____            | T. Granite _____             | T. Todilto _____            | T. _____                |
| T. Drinkard _____        | T. Delaware Sand <u>1814</u> | T. Entrada _____            | T. _____                |
| T. Abo _____             | T. Bone Springs <u>5295</u>  | T. Wingate _____            | T. _____                |
| T. Wolfcamp <u>9412</u>  | T. <u>Morrow 10,932</u>      | T. Chinle _____             | T. _____                |
| T. Penn. _____           | T. <u>Barnett 11,688</u>     | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____ | T. _____                     | T. Penn. "A" _____          | T. _____                |

| From  | To    | Thickness<br>in Feet | Formation                            | From | To | Thickness<br>in Feet | Formation |
|-------|-------|----------------------|--------------------------------------|------|----|----------------------|-----------|
| 0     | 1850  | 1850                 | Surface Rock, Anhydrite,<br>and Salt |      |    |                      |           |
| 1850  | 5295  | 3445                 | Sand and Shale                       |      |    |                      |           |
| 5295  | 9412  | 4117                 | Lime, Shale and Sand.                |      |    |                      |           |
| 9412  | 10932 | 1520                 | Lime, Shale & Anhy.                  |      |    |                      |           |
| 10932 | 11688 | 750                  | Shale, Sand & Lime.                  |      |    |                      |           |
| 11688 | 11750 | 62                   | Shale.                               |      |    |                      |           |