Submit to Appropriate
District Office
State Lease – 6 copies
Fee Lease – 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, [illegible]rals and Natural Resources Department

# OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30025 34223

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. Type of Completion: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR [ ] OTHER

7. Lease Name or Unit Agreement Name: NAR 33 State

2. Name of Operator: Concho Resources Inc.

8. Well No. 1

3. Address of Operator: 110 W. Louisiana Ste 410, Midland, Texas 79701

9. Pool name or Wildcat: Anderson Ranch Wolfcamp, North

4. Well Location
Unit Letter L : 1980 Feet From The South Line and 660 Feet From The East Line
Section 33 Township 15S Range 32E NMPM Lea County

| 10. Date Spudded | 11. Date T.D. Reached | 12. Date Compl. (Ready to Prod.) | 13. Elevations (DF& RKB, RT, GR, etc.) | 14. Elev. Casinghead |
|---|---|---|---|---|
| 1/8/98 | 2/11/98 | 3/12/98 | 4311 GL | 4312 |

| 15. Total Depth | 16. Plug Back T.D. | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 10655 | | | | Patterson Drlg | |

19. Producing Interval(s), of this completion - Top, Bottom, Name: 9845-9929 Wolfcamp

20. Was Directional Survey Made: no

21. Type Electric and Other Logs Run

22. Was Well Cored: no

23. 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# H-40 | 418.75 | 17-1/2 | 365 sxs PBCZ, 200 sx neat | None |
| 8-5/8 | 32# J-55 | 4157.31 | 11 | 1800 sx Interfill C | None |
| | | | | 320 sx Premium w/2% CaCl | |
| 5-1/2" | 17# N-80 | 10642.67 | 7-7/8 | 145 sx Interfill H, | None |
| | | | | 522 sx Super Mod H | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| none | | | | |
| | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| 2 7/8 | 10,044 | |
| | | |

26. Perforation record (interval, size, and number)
9966-9988 - 2 JSPF 44 Holes, CIBP @ 9950'. 9845-52 (2 JSPF) 16 holes; 9861-78 (2 JSPF) 18 holes; 9883-9904 (2 JSPF) 22 holes; 9909-18 (2 JSPF) 10 holes; 9927-29 (2 JSPF) 6 holes.

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 9966-88 | 2500 gal 15% NEFE acid |
| 9345-9929 | 5000 gal 15% NEFE HCl acid |

28. PRODUCTION

| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |
|---|---|---|
| 4/9/98 | Pumping | prod. |

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|---|---|---|---|---|---|---|---|
| 4/16/98 | 24 | na | | 58 | 73 | 127 | |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|---|---|---|---|---|---|---|
| na | 30# | | | | | 40.7 |

29. Disposition of Gas (Sold, used for fuel, vented, etc.): sold

Test Witnessed By

30. List Attachments

31. 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

Signature [signature] Printed Name Terri Stathem Title Prod. Analyst Date 4/27/98

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | | | Northwestern New Mexico | | | |
|---|---|---|---|---|---|---|---|
| T. Anhy | 1,320 | T. Canyon | 10,540 | T. Ojo Alamo | | T. Penn. "B" | |
| T. Salt | 1,466 | T. Strawn | | T. Kirtland-Fruitland | | T. Penn. "C" | |
| B. Salt | 2,415 | T. Atoka | | T. Pictured Cliffs | | T. Penn. "D" | |
| T. Yates | 2,510 | T. Miss | | T. Cliff House | | T. Leadville | |
| T. 7 Rivers | | T. Devonian | | T. Menefee | | T. Madison | |
| T. Queen | 3,350 | T. Silurian | | T. Point Lookout | | T. Elbert | |
| T. Grayburg | | T. Montoya | | T. Mancos | | T. McCracken | |
| T. San Andres | 4,105 | T. Simpson | | T. Gallup | | T. Ignacio Otzte | |
| T. Glorieta | 5,695 | T. McKee | | Base Greenhorn | | T. Granite | |
| T. Paddock | 5,830 | T. Ellenburger | | T. Dakota | | T. | |
| T. Blinebry | 6,255 | T. Gr. Wash | | T. Morrison | | T. | |
| T. Tubb | 6,890 | T. Delaware Sand | | T. Todilto | | T. | |
| T. Drinkard | 7,000 | T. Bone Springs | | T. Entrada | | T. | |
| T. Abo | 7,620 | T. | | T. Wingate | | T. | |
| T. Wolfcamp | 9,210 | T. | | T. Chinle | | T. | |
| T. Penn | 10,095 | T. | | T. Permain | | T. | |
| T. Cisco (Bough C) | 10,130 | T. | | T. Penn "A" | | T. | |

### OIL OR GAS SANDS OR ZONES

No. 1, from 9844 to 9990 No. 3, from ..... to .....

No. 2, from ..... to ..... No. 4, from ..... to .....

### IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness in Feet | Lithology | From | To | Thickness in Feet | Lithology |
|---|---|---|---|---|---|---|---|
| 0 | 1320 | | Red beds | | | | |
| 1320 | 1466 | | Anhydrite | | | | |
| 1466 | 2415 | | Salt | | | | |
| 2415 | 4105 | | Sand, Shale, Anhydrite | | | | |
| 4105 | 5695 | | Dolomite | | | | |
| 5695 | 5830 | | Dolomite & sand | | | | |
| 5830 | 6890 | | Dolomite | | | | |
| 6890 | 7000 | | Dolomite & sand | | | | |
| 7000 | 9210 | | Dolomite & shale | | | | |
| 9210 | 10655 | | Limestone & shale | | | | |