

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, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87508

RECEIVED  
AUG 26 1996

WELL API NO. 25575

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ DIST. 3

b. Type of Completion:  
NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator  
Koch Exploration Company

3. Address of Operator  
PO Box 2256 Wichita, KS 67201

4. Well Location  
Unit Letter 6 : 1820 Feet From The North Line and 1740 Feet From The East Line

27 Section 32N Township 9W Range NMPM San Juan County

10. Date Spudded 4/17/83 11. Date T.D. Reached 4/25/83 12. Date Compl. (Ready to Prod.) 5/25/83 13. Elevations (DF& RKB, RT, GR, etc.) 6,626' KB 14. Elev. Casinghead 6,614' GR

15. Total Depth 6,109' KB 16. Plug Back T.D. 6,077' KB 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By Rotary Tools 0'-TD Cable Tools -

19. Producing Interval(s), of this completion - Top, Bottom, Name 5,460'-5,888' KB Mesaverde 3m471'-3,482' KB Pictured Cliffs 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run FDC/CNL/GR, DIL/GR 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 |
|-------------|---------------|-----------|-----------|------------------------------------------------------------------------------------------|---------------|
| 9-5/8"      | 36.0#         | 182' KB   | 12-1/2"   | 154 CF C1-B+2%CaCl2+1/2#                                                                 | sx flocele    |
| 7"          | 23.0#         | 4,150'KB  | 8-3/4"    | 1st: 243 CF 65:35+69% gel +1/2#/sx flocele<br>Tail w/177 CF C1-B+2%CaCl2+1/2#/sx flocele |               |
|             |               |           |           | 2nd: 488 CS same additive                                                                |               |
|             |               |           |           | Tail w/60 CF C1-B same additive                                                          |               |

| 24. LINER RECORD |      |        |              | 25. TUBING RECORD |        |           |
|------------------|------|--------|--------------|-------------------|--------|-----------|
| SIZE             | TOP  | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
| 4-1/2"           | 3981 | 6100   | 407          | CF                | 2-1/16 | 5755'KB   |
|                  |      |        |              |                   | 1-1/2  | 3489'KB   |

| 26. Perforation record (interval, size, and number) |  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                |
|-----------------------------------------------------|--|-------------------------------------------------|--------------------------------|
| 3,471'-3,482 KB 4 HPF 48 holes .49"                 |  | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED  |
|                                                     |  | 3471-3482KB                                     | Acidize w/168 gal 15% HCL      |
|                                                     |  |                                                 | Frac w/22,882 gal 700 foam pad |
|                                                     |  |                                                 | & 47,640# 10/40 sd & 9560 gal  |

| 28. PRODUCTION                 |                     |                                                                             |                        |                |                 |                                        |                   |
|--------------------------------|---------------------|-----------------------------------------------------------------------------|------------------------|----------------|-----------------|----------------------------------------|-------------------|
| Date First Production 12/22/96 |                     | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing |                        |                |                 | Well Status (Prod. or Shut-in) Shut in |                   |
| Date of Test 12/23/96          | Hours Tested 24     | Choke Size 625'                                                             | Prod'n For Test Period | Oil - Bbl. 0   | Gas - MCF 1342  | Water - Bbl. 24                        | Gas - Oil Ratio - |
| Flow Tubing Press. 120         | Casing Pressure 120 | Calculated 24-Hour Rate                                                     | Oil - Bbl. 0           | Gas - MCF 1342 | Water - Bbl. 24 | Oil Gravity - API - (Corr.) -          |                   |

29. Disposition of Gas (Sold, used for fuel, vented, etc.) vented Test Witnessed By Bob Ivy

30. List Attachments C-102

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 Michael Scates Printed Name MICHAEL Scates Title Admin Mngr Date 8/23/96

## 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

T. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinebry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo 1,720' KB  
 T. Kirtland-Fruitland 1,788' KB  
 T. Pictured Cliffs 3,470' KB  
 T. Cliff House 5,366' KB  
 T. Menefee 5,495' KB  
 T. Point Lookout 5,786' KB  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
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## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, 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<br>in Feet | Lithology       | From | To | Thickness<br>in Feet | Lithology |
|-------|-------|----------------------|-----------------|------|----|----------------------|-----------|
| 1720' | 1788' | 68                   | Ojo Alamo       |      |    |                      |           |
| 1788' | 3074' | 1286                 | Kirtland        |      |    |                      |           |
| 3074' | 3470' | 396                  | Fruitland       |      |    |                      |           |
| 3470' | 3630' | 160                  | Pictured Cliffs |      |    |                      |           |
| 3630' | 5366' | 1736                 | Lewis           |      |    |                      |           |
| 5366' | 5495' | 129                  | Cliffhouse      |      |    |                      |           |
| 5495' | 5786' | 291                  | Menefee         |      |    |                      |           |
| 5786' | TD    | 323                  | Pt. Lookout     |      |    |                      |           |

All depths are expressed in terms of KB.