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NEW MEXICO DEPARTMENT OF MINES AND METALLURGY  
WELL COMPLETION INFORMATION REPORT AND LOG

RECEIVED

MAR -7 1974

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐  
2. Name of Operator  
Belco Petroleum Corporation  
3. Address of Operator  
2000 Wilco Building, Midland, Texas 79701  
4. Location of Well  
UNIT LETTER E LOCATED 1980 North 660

6. Unit Agreement Name  
7. Firm or Lease Name  
Yates-Gushwa  
8. Well No.  
1  
9. Field and Pool, or Wildcat  
Wildcat  
10. County  
Eddy

11. Date Spudded 10/29/73 12. Date T.D. Reached 11/26/73 13. Date of Completion 12/3/73  
14. Total Depth 9220' 15. Plug Back T.D. 9100' 16. Elevation of Casinghead 3498.4' GR 17. Elevation of Wellhead 3494.4'

18. Total Depth 9220' 19. Plug Back T.D. 9100' 20. Cable Tools 0-9220' ---  
21. Production Intervals, of this completion - Top, Bottom  
8967-9013' Morrow

22. Type Electric and Other Logs Run  
Acoustic Survey, Guard Log, Forxo Log, Dipmeter Survey  
23. Was Directional Survey Made  
No

24. Was Well Cored  
No

| CASING SIZE | WEIGHT LB./FT. | DEPTH | REMARKS       | AMOUNT PULLED                      |
|-------------|----------------|-------|---------------|------------------------------------|
| 12-3/4"     | 32             | 293'  | 17-1/2"       | 340 sx. Class "C" None             |
| 8-5/8"      | 32             | 1115' | 12-1/4" & 11" | 400 sx. Lite&150sx. Class "C" None |
| 4-1/2"      | 11.60 & 10.50  | 9140' | 7-7/8"        | 400 sx. Class "H" None             |

| LINER RECORD |     |        | TUBING RECORD |            |
|--------------|-----|--------|---------------|------------|
| SIZE         | TOP | BOTTOM | DEPTH SET     | PACKER SET |
|              |     |        | 2-7/8"        | 8881'      |
|              |     |        |               | 8821'      |

25. Perforation Record (Interval, size and number)  
8967'-79' & 8986'-9013' w/78 - .42" holes 8967-9013

26. AMOUNT AND KIND MATERIAL USED  
6000 gals. 7-1/2% MS Acid

27. Date First Production None 28. Production Method (Flowing or Shut-in) Flowing  
29. Date of Test 12/4/73 30. Hours Tested 6 31. Casing Size 1/4 32. Flow Rate 0 33. Gas-Oil Ratio 61.5 34. Oil Gravity -- API (Corr.) 0  
35. Flow Taking Press. 600# 36. Casing Pressure 75# 37. Calculated Hour Rate 0 38. Gas Gravity -- API (Corr.) ---

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Vented  
Test Witnessed By  
Joe A. Coleman  
Coleman Petroleum Eng. Co.

35. List of Attachments

36. I hereby certify that the information shown on both sides of this report is true and correct to the best of my knowledge and belief.  
SIGNED Allen J. Owings District Engineer DATE 3/5/74

## INSTRUCTIONS

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 1105.

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

### Southeastern New Mexico

## Northwestern New Mexico

|                    |                  |                       |                  |
|--------------------|------------------|-----------------------|------------------|
| T. Anyh            | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"     |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"     |
| B. Salt            | T. Atoka 8554    | T. Pictured Cliffs    | T. Penn. "D"     |
| T. Yates           | T. Miss 9097     | 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 Qtzte |
| T. Glorieta 2080   | 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 | T. Entrada            | T.               |
| T. Abo 4270        | T. Bone Springs  | T. Wingate            | T.               |
| T. Wolfcamp        | T. Barnett 9054  | T. Chinle             | T.               |
| T. Penn. 7562      | T. Morrow 8838   | T. Permian            | T.               |
| T. Cisco (Bough C) | T.               | T. Penn. "A"          | T.               |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation                        | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|----------------------------------|------|----|----------------------|-----------|
| 0    | 700  | 700                  | Sand, Anhydrite & Shale          |      |    |                      |           |
| 700  | 2080 | 1380                 | Dolomite                         |      |    |                      |           |
| 2080 | 4275 | 2195                 | Anhydrite, Limestone &<br>Shale  |      |    |                      |           |
| 4275 | 6750 | 2475                 | Limestone & Interbedded<br>Shale |      |    |                      |           |
| 6750 | 7562 | 812                  | Shale/Interbedded Lmstn.         |      |    |                      |           |
| 7562 | 8555 | 993                  | Limestone/Interbedded<br>Shale   |      |    |                      |           |
| 8555 | 8695 | 140                  | Shale/Interbedded Lmstn.         |      |    |                      |           |
| 8695 | 8838 | 143                  | Limestone                        |      |    |                      |           |
| 8838 | 9097 | 259                  | Sand & shale                     |      |    |                      |           |
| 9097 | 9220 | 123                  | Shaley limestone                 |      |    |                      |           |