

NO. OF COPIES RECEIVED

DISTRIBUTION

SANTA FE

FILE

U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105  
Revised 11-1-78NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil &amp; Gas Lease No.

B-9312

7. Unit Agreement Name

West Dollarhide  
Queen Sand Unit

8. Farm or Lease Name

9. Well No.

115

10. Field and Pool, or Wildcat

Dollarhide Queen

12. County

Lea

1a. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION

NEW  
WELL ☒WORK  
OVER ☐DEEPEN ☐PLUG  
BACK ☐DIFF.  
RESVR. ☐OTHER ☐

2. Name of Operator

Sirgo-Collier, Inc.

3. Address of Operator

P. O. Box 3531, Midland, Texas 79702

4. Location of Well

UNIT LETTER E LOCATED 1400 FEET FROM THE North LINE AND 1210 FEET FROMTHE West LINE OF SEC. 5 TWP. 25S RGE. 38E NMPM

15. Date Spudded

2-25-88

16. Date T.D. Reached

3-1-88

17. Date Compl. (Ready to Prod.)

6-15-88

18. Elevations (DF, RKB, RT, GR, etc.)

3124' GR 3135.5' KB

19. Elev. Casinghead

3123'

20. Total Depth

3920'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-3920'

24. Producing Interval(s), of this completion - Top, Bottom, Name

3565' - 3745' Queen

25. Was Directional Survey Made

No  
Yes, attached

26. Type Electric and Other Logs Run

CNL, CDL, MLL, DLL, GR, CBL

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 |
|-------------|----------------|-----------|-----------|---------------------|---------------|
| 8-5/8"      | 24#            | 411'      | 12-1/4"   | 250 sx, circ 38 sx  |               |
| 5-1/2"      | 15.5#          | 3920'     | 7-7/8"    | 900 sx, circ 180 sx |               |
|             |                |           |           |                     |               |
|             |                |           |           |                     |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 3490      |            |
|        |           |            |

31. Perforation Record (Interval, size and number)

3668-3710' 24 holes

3588-3614' 60 holes

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

| DEPTH INTERVAL   | AMOUNT AND KIND MATERIAL USED   |
|------------------|---------------------------------|
| 3668-3710'       | Acidize 1000 gal 15% NEFE, Frac |
| 190 bbls gel wtr | + 37 tons CO2 + 20,000# sand    |
| 3588-3614'       | Acidize 2000 gal 15% NEFE, Frac |
| 285 bbls gel wtr | + 54 tons CO2 + 32,000# sand    |

33. PRODUCTION

|                       |                 |                                                                     |                         |            |              |                           |                                |  |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|---------------------------|--------------------------------|--|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping – Size and type pump) |                         |            |              |                           | Well Status (Prod. or Shut-in) |  |
| 6-15-88               |                 | Pump                                                                |                         |            |              |                           | Shut-in                        |  |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil – Bbl. | Gas – MCF    | Water – Bbl.              | Gas – Oil Ratio                |  |
| 6-18-88               | 24              | N/A                                                                 | →                       | 107        | 2.1          | 151                       | 19.6                           |  |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil – Bbl.              | Gas – MCF  | Water – Bbl. | Oil Gravity – API (Corr.) |                                |  |
| N/A                   | 25#             | →                                                                   |                         |            |              | 34°                       |                                |  |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Mr. Warren Hughes

35. List of Attachments

CDL, CNL, MLL, DLL, GR, CBL, Deviation report

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 Amy L. Whitley TITLE AgentDATE June 23, 1988

| From | To   | Thickness<br>in Feet | Formation                                                                                                                     | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-------------------------------------------------------------------------------------------------------------------------------|------|----|----------------------|-----------|
| 3565 | 3745 | 180                  | Light brown, tan, buff<br>and white dolomite inter-<br>spersed with very fine<br>grained light gray to<br>dark gray sandstone |      |    |                      |           |