

Submit 3 copies To Appropriate district  
Office

**DISTRICT I**

1625 N. French Dr., Hobbs NM 88240

**DISTRICT II**

P.O. Drawer DD, Artesia NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec NM 87410

**DISTRICT IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

WELL API NO

30-025-20473

5. Indicate Type of Lease

State ☒ Fee ☐

6. State Oil & Gas Lease No.

VO-6102

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒ DRY ☐ OTHER

Re-Entry

7. Lease Name or Unit Agreement Name

Thumbs Up AZT State Com

8. Well No.

1

9. Pool Name or Wildcat

Wildcat Atoka

4. Well Location:

Unit Letter

M

660

Feet From The

South

Line and

660

Feet From The

West

Line

36

Section

9S

Township

34E

Range

NMPM

Lea

County

10. Date Spudded

5/13/02

11. Date T.D. Reached

6/13/02

12. Date Completed (Ready to Prod)

7/29/02

13. Elevations (DF & RKB, RT, GR, etc.)

4193' GR

14. Elev. Casinghead

15. Total Depth

12866'

16. Plug Back T.D.

12800'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled by

Rotary Tools  
9900-12866'

Cable Tools

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

11625-11637' Atoka

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CNL, Laterolog, BCS

22. Was Well Cored

No

**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#           | 426'      | 17-1/2"   | 275 sx           | Circ             |
| 8-5/8"      | 32# & 24#     | 4480'     | 11"       | 1460 sx          | Circ             |
| 5-1/2"      | 17# & 20#     | 12863'    | 7-7/8"    | 1225 sx          | TOC approx 7000' |

**24. LINER RECORD**

**25. TUBING RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
|      |     |        |              |        |      |           |            |
|      |     |        |              |        |      |           |            |

26. PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)

11625-11637' (8)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

11625-63"

1500 gal 1:1:2" - Morrow acid, 50 balls and 1000 SCF N2/bbl

11625-63"

Frac Atoka w/ 40,000 gal WT 200 65Q foam & 40,000# 20/40

Interprop

**PRODUCTION**

|                       |                                                                     |                         |                        |           |                                |                   |                 |
|-----------------------|---------------------------------------------------------------------|-------------------------|------------------------|-----------|--------------------------------|-------------------|-----------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |                        |           | Well Status (Prod. Or Shut-in) |                   |                 |
|                       | Flowing                                                             |                         |                        |           | STWOPL                         |                   |                 |
| Date of Test          | Hours Tested                                                        | Choke Size              | Prod'n for Test Period | Oil - Bbl | Gas-MCF                        | Water - Bbl       | Gas - Oil Ratio |
| 8/1/02                | 24                                                                  | 16/64"                  |                        | 0         | 179                            | 0                 |                 |
| Flow Tubing Press     | Casing Pressure                                                     | Calculated 24-Hour Rate | Oil- Bbl               | Gas-MCF   | Water - Bbl                    | Oil Gravity - API |                 |
| 110                   |                                                                     |                         | 0                      | 179       | 0                              |                   |                 |

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

Sold

Test Witnessed By

David Stevens

30. List Attachments

Logs, Deviation Report

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 Stormi Davis

Printed

Name Stormi Davis

Title Regulatory Compliance Technician

Date 8/16/02

K2

37. SUMMARY OF POROUS ZONES. (Show all important zones of porosity and contents thereof, and all drill-stem tests, including depth interval tested, cushion used, time open flowing and shut in pressures and recoveries):

38. GEOLOGIC MARKERS

|               |       |        |                            | NAME | TOP         |                  |
|---------------|-------|--------|----------------------------|------|-------------|------------------|
| FORMATION     | TOP   | BOTTOM | DESCRIPTION CONTENTS, ETC. |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| San Andres    | 4047  |        |                            |      |             |                  |
| Abo           | 7747  |        |                            |      |             |                  |
| Wolfcamp      | 8983  |        |                            |      |             |                  |
| XX Marker     | 9132  |        |                            |      |             |                  |
| Atoka         | 11264 |        |                            |      |             |                  |
| Morrow        | 11794 |        |                            |      |             |                  |
| Mississippian | 11939 |        |                            |      |             |                  |
| Miss Lime     | 12205 |        |                            |      |             |                  |
| Woodford      | 12758 |        |                            |      |             |                  |
| Devonian      | 12818 |        |                            |      |             |                  |