

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div-Dist. 2

301 W. Grand Avenue

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG NM 88210

Lease Serial No.
NMNM35925

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Other | | 6. If Indian, Allottee or Tribe Name | |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____ | | 7. Unit or CA Agreement Name and no. | |
| 2. Name of Operator Chesapeake Operating Inc. | | 8. Lease Name and Well No. Dana Federal 9 | |
| 3. Address P. O. Box 11050 Midland TX 79702-8050 | | 9. API Well No. 30-005-63583 | |
| 3.a Phone No. (Include area code) (432)687-2992 | | 10. Field and Pool, or Exploratory Pecos Slope:Abo | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1980' FSL & 660' FWL At top prod. interval reported below 1980 FSL & 660' FWL At total depth 1980 FSL & 660' FWL | | 11. Sec., T., R., M., on Block and Survey or Area Sec. 4, T9S, R25E | |
| 14. Date Spudded 10/15/2003 | | 15. Date T.D. Reached 10/25/2003 | |
| 16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. | | 17. Elevations (DF, RKB, RT, GL)* 3616 GL | |
| 18. Total Depth: MD 4300 TVD | | 19. Plug Back T.D.: MD 4229 TVD | |
| 20. Depth Bridge Plug Set: MD 3838 TVD | | 21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/GR | |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy) | | | |

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12 1/4 | 8 5/8 | 24 | 0 | 1004 | | 500 | | 0 | |
| 7 7/8 | 4 1/2 | 11.6 | 0 | 4300 | | 250 | | 3272 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| | | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-----|--------|---------------------|------|-----------|---------------------|
| A) | | | 3853 - 3975 | | 20 | CIBP 3838 1 sx cmt. |
| B) | | | 3662 3817 | | | Open |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

| Depth Interval | Amount and Type of Material |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3853 - 3975 | 1500 gals 15% NeFe acid + 30 BS + Frac w/25K gal 65Q CO2 Aquavis 30 energized linear gel |
| 3838 | Set CIBP @ 3838 topped w/20' cmt. |
| 3662 - 3817 | Acidize w/1150 gals 15% NeFe acid + 30 BS - +Frac w/10,080 gal 65Q CO2 Aquavis 30 linear gel pad, 26,090 gals sd laden 65Q ener. linear gel + 76920# 20/40 br. sd. Fl. w/2465 gals Aquavis 10G li. gel |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| | | | | | | | | | | |
|-----------------------------|----------------------|-----------------------------|-----------------|-----------------|---------|-----------|-----------------------|-----------------------|-------------------|-------------------|
| 28. Production - Interval A | | 29. Production - Interval B | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | |
| | | | → | | | | | | | |
| Choice Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | | |
| | | | → | | | | | | | |
| Date First Produced | | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| | | | → | | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | | |
| | | | → | | | | | | | |

ACCEPTED FOR RECORD
DAVID R. GLASS
PETROLEUM ENGINEER
FEB 24 2006

28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | |

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top Meas. Depth |
|-----------|------|--------|------------------------------|------------|--------------------|
| | 0 | 375 | Limey Shale | San Andres | 375 |
| | 375 | 1490 | Dolo/Lm/Sh | Glorietta | 1490 |
| | 1490 | 3625 | Dolo/Anhy/Sd/Sh | Tubb | 2920 |
| | 3625 | 4300 | Siltstone/Sh/Sd | Abo | 3625 |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geological Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Brenda CoffmanTitle Regulatory Analyst

Signature

Brenda CoffmanDate 02/20/2006

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL NAME AND NUMBER Dana Federal No. 9
LOCATION 1980' FSL, 660' FWL, Section 4, T7S, R25E, Chaves County NM
OPERATOR Chesapeake Operating, Inc.
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

| <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> |
|------------------------|-----------------------------|-----------------------------|
| <u>3/4° 515'</u> | <u> </u> | <u> </u> |
| <u>3/4° 1003'</u> | <u> </u> | <u> </u> |
| <u>1/2° 1503'</u> | <u> </u> | <u> </u> |
| <u>1/2° 2039'</u> | <u> </u> | <u> </u> |
| <u>3/4° 2514'</u> | <u> </u> | <u> </u> |
| <u>3/4° 3019'</u> | <u> </u> | <u> </u> |
| <u>1° 3490'</u> | <u> </u> | <u> </u> |
| <u>3/4° 4024'</u> | <u> </u> | <u> </u> |

Drilling Contractor United Drilling, Inc.

By: George A. Aho
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 27th day of October,
2003.

Carlisle Martin

Notary Public

My Commission Expires: 10-04-04

Chaves New Mexico
County State