Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM36952

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2 Name of Operator DUGAN PRODUCTION CORPORATION Contact: JOHN C ALEXANDER E-Mail: johncalexander@duganproduction.com

8. Lease Name and Well No. FLO JO 95

3. Address FARMINGTON, NM 87499

3a. Phone No. (include area code) Ph: 505-325-1821

9. API Well No. 30-045-34529-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWSE 1550FSL 1800FEL 36.25245 N Lat, 109.95218 W Lon
Sec 1 T23N R11W Mer NMP
At top prod interval reported below
At total depth

10. Field and Pool, or Exploratory BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey or Area Sec 1 T23N R11W Mer NMP

12. County or Parish SAN JUAN

13. State NM

14. Date Spudded 08/24/2009

15. Date T.D. Reached 08/26/2009

16. Date Completed ☐ D & A ☒ Ready to Prod. 12/30/2009

17. Elevations (DF, KB, RT, GL)* 6538 GL

18. Total Depth: MD 1070 TVD 1070

19. Plug Back T.D.: MD 1019 TVD 1019

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR-CCL-CNL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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 |
|---|---|---|---|---|---|---|---|---|---|
| 12.250 | 8.625 J-55 | 24.0 | 127 | | | 100 | | | |
| 7.000 | 5.500 K-55 | 15.5 | 1060 | | | 120 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|---|---|---|---|---|---|---|---|---|
| 2.375 | 938 | | | | | | | |

25. Producing Intervals / 26. Perforation Record

| | Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---|---|---|---|---|---|---|---|
| A) | FRUITLAND COAL | 838 | 862 | 838 TO 862 | | 96 | |
| B) | | | | | | | |
| C) | | | | | | | |
| D) | | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|---|---|
| 838 TO 862 | 500 GALS 15% HCL; 96,000# 20/40 SAND, 69,700 GALS GEL |
| | |
| | |
| | |

28 Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity | Production Method |
|---|---|---|---|---|---|---|---|---|---|
| A | 01/05/2010 | 24 | → | 0 0 | 10.0 | 15.0 | | | GAS PUMPING UNIT |

| Choke Size | Tbg Press. Flwg. SI | Csg Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
|---|---|---|---|---|---|---|---|---|
| 2 | SI 1 | 10 0 | → | 0 | 10 | 15 | | GSI |

RCVD MAR 18 '10
OIL CONS. DIV.
DIST. 3

28a. 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 |
|---|---|---|---|---|---|---|---|---|---|
| | | | → | | | | | | |

| 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
MAR 17 2010
FARMINGTON FIELD OFFICE

*(See Instructions and spaces for additional data on reverse side)*
ELECTRONIC SUBMISSION #82824 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOCD

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.)*
VENTED

30 Summary of Porous Zones (Include Aquifers):

Show all important zones of 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 |
|---|---|---|---|---|---|
| | | | | KIRTLAND | 68 |
| | | | | FRUITLAND | 508 |
| | | | | PICTURED CLIFFS | 864 |

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other:

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

**Electronic Submission #82824 Verified by the BLM Well Information System.**
**For DUGAN PRODUCTION CORPORATION, sent to the Farmington**
**Committed to AFMSS for processing by STEVE MASON on 03/17/2010 (10SXM0110SE)**

Name *(please print)* JOHN C ALEXANDER Title VICE-PRESIDENT

Signature (Electronic Submission) Date 03/17/2010

Title 18 U.S.C. Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****