5 NMOCD 1 Celsius Fmn 1 Celsius, SLC 1 File 1 MW 1 RS

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

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# OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER [ ]

OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

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OIL CON. DIV.
DIST. 3

7. Unit Agreement Name

8. Farm or Lease Name: Monte Carlo

2. Name of Operator: Dugan Production Corp.

9. Well No.: 2

3. Address of Operator: P O Box 208, Farmington, NM 87499

10. Field and Pool, or Wildcat: Basin Dakota

4. Location of Well

UNIT LETTER M LOCATED 800 FEET FROM THE South LINE AND 910 FEET FROM THE West LINE OF SEC. 24 TWP. 30N RGE. 15W NMPM

12. County: San Juan

| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Cashinghead |
|---|---|---|---|---|
| 11-1-84 | 11-8-84 | 3-11-85 | 5321' GL | 5321' |

| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 5600' | 5545' | | → | T.D. | |

24. Producing Interval(s), of this completion — Top, Bottom, Name: 5426 - 5436' Dakota

25. Was Directional Survey Made: no

26. Type Electric and Other Logs Run: IEL, GR-CCL, Caliper Log

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# | 206' | 12-1/4" | 159 cf class"B"+2% CaCl | --- |
| 4-1/2" OD | 10.5# | 5598' RKB | 7-7/8" | 1973 cf in 3 stages | --- |
| | | | | (See Reverse Side for details | |
| | | | | of Cementing Record) | |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| 1½" | 5444' | |
| | | |

31. Perforation Record (Interval, size and number)

Perforated with 3-1/8" gun 5426-32 with 2 JSPF (13 holes) and 5433-36 (4 holes) with 1 JSPF. Total of 17 holes.

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 5426 - 5436' | 38,000 gals 30# gelled water |
| | 54,000# 20-40 sand |
| | |
| | |

33. PRODUCTION

| Date First Production | Production Method (Flowing, gas lift, pumping — Size and type pump) | Well Status (Prod. or Shut-in) |
|---|---|---|
| 2-5-85 | Flowing | S.I. |

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period → | Oil — Bbl. | Gas — MCF | Water — Bbl. | Gas — Oil Ratio |
|---|---|---|---|---|---|---|---|
| 3-18-85 | 3 | ½" pos. | | 0.3 | 34 | 0.6 | 100,000 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate → | Oil — Bbl. | Gas — MCF | Water — Bbl. | Oil Gravity — API (Corr.) |
|---|---|---|---|---|---|---|
| 40 | 1380 | | 2.7 | 271 | 5 BLWPD | 63 (est.) |

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented during test; to be sold.

Test Witnessed By: M. Brown

35. List of Attachments

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.

Jim L. Jacobs Geologist 3-25-85

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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. Anhy | | T. Canyon | | T. Ojo Alamo | | T. Penn. "B" | |
| T. Salt | | T. Strawn | | T. Kirtland-Fruitland | | T. Penn. "C" | |
| B. Salt | | T. Atoka | | T. Pictured Cliffs | 706' * | T. Penn. "D" | |
| T. Yates | | T. Miss | | T. Cliff House | 2286' | T. Leadville | |
| T. 7 Rivers | | T. Devonian | | T. Menefee | 2347' | T. Madison | |
| T. Queen | | T. Silurian | | T. Point Lookout | 3212' | T. Elbert | |
| T. Grayburg | | T. Montoya | | T. Mancos | 3600' | T. McCracken | |
| T. San Andres | | T. Simpson | | T. Gallup | 4515' | T. Ignacio Qtzte | |
| T. Glorieta | | T. McKee | | Base Greenhorn | 5285'** | T. Granite | |
| T. Paddock | | T. Ellenburger | | T. Dakota | 5408' | T. *Lewis 883' | |
| T. Blinebry | | T. Gr. Wash | | T. Morrison | | T. **Graneros 5364' | |
| T. Tubb | | T. Granite | | T. Todilto | | T. | |
| T. Drinkard | | T. Delaware Sand | | T. Entrada | | T. | |
| T. Abo | | T. Bone Springs | | T. Wingate | | T. | |
| T. Wolfcamp | | T. | | T. Chinle | | T. | |
| T. Penn. | | T. | | T. Permian | | T. | |
| T Cisco (Bough C) | | T. | | T. Penn. "A" | | T. | |

## OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|---|---|---|---|---|---|---|---|
| | | | 28. Details of Cementing (continued from front) Cemented 1st stage w/ 260 sx 50/50/2 w/6# Hy-seal & ¼# celloflake/sk,& 100 sx class "B" neat w/ ¼# celloflake/sk.(461cf).Cemented 2nd stage w/410 sx 65/35/12 w/¼# celloflake/sk, & 50 sx 50/50/2 w/ ¼# celloflake/sk. (974 cf). Cemented 3rd stage w/105 sx 65/35/12 w/¼# celloflake/sk & 240 sx 50/50/2 w/¼# celloflake/sk.(538 cf). TOTAL SLURRY IN ALL 3 STAGES 1973 cf. | | | | |