

For 3160-4
(November 1983)
(formerly 9-330)

5 BLM 1 Celsius-Denver 1 Celsius-SLC 1 File 1 cf

UNITED STATES

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

DEPARTMENT OF THE INTERIOR

(See other instructions on reverse side)

1 mba 1 ga 1 bw 1 bg BUREAU OF LAND MANAGEMENT 1 lc 1 lf 1 rc 1 mm

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐
2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.
3. ADDRESS OF OPERATOR
P.O. Box 5820, Farmington, NM 87499-5820
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 830' FNL & 1530' FEL
At top prod. interval reported below
At total depth

RECEIVED
89 FEB 16 AM 11:10
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

RECEIVED

FEB 23 1989

OIL CON. DIV.
DIST. 2

5. LEASE DESIGNATION AND SERIAL NO.

NM-16765

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nice

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 4, T 30N, R 14W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 12-3-88 16. DATE T.D. REACHED 12-10-88 17. DATE COMPL. (Ready to prod.) 1-25-89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5685' GL; 5697' RKB 19. ELEV. CASINGHEAD 5685'

20. TOTAL DEPTH, MD & TVD 6024' 21. PLUG, BACK T.D., MD & TVD 5922' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5795' - 5871' - Dakota 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Guard Log; Compensated Density DSN II Log; GR-CCL 27. WAS WELL CORED no

28. CASING RECORD (Report all strings set in well)

CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED
8-5/8" OD 24# 233' RKB 12-1/4" 159 cf (135 sx class "B" + 2% CaCl₂) ---
4-1/2" OD 10.5# 6024' RKB 7-7/8" 2125 cf (1st stage w/185 sx 50-50 ---
poz+2% gel + 12 1/2# gilsonite/sk & 1/4# celloflake/sk and 120 sx 50-50 pos+2% gel & 1/4# celloflake/sk
[418 cf]. 2nd stage w/715 sx 65-35+12% gel & 1/4# celloflake/sk & 100 sx 50-50 pos+2% gel & 1/4# celloflake/sk [1707 cf]. LINER RECORD DV Tool @ 4054'. 30. TUBING RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
2-1/16" 5820'

31. PERFORATION RECORD (Interval, size and number) 5795, 96, 96 1/2, 97, 97 1/2, 98, 5808, 11, 12, 19, 20, 23, 32, 39, 44, 45, 45 1/2, 46, 46 1/2, 47, 47 1/2, 60, 67, 69, 71 (Total of 25 holes).

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
5795-5871' 67,100 gals 30# gelled water
" 82,650 lbs 20/40 sand
" 18,000 lbs 12/20 sand
5916'-5692' 150 gals 15% HCL

33. PRODUCTION
DATE FIRST PRODUCTION 1-25-89 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) shut-in

DATE OF TEST 2-1-89 HOURS TESTED 3 CHOKE SIZE 1/2" PROD'N. FOR TEST PERIOD trace OIL—BBL. 54 GAS—MCF. 10* WATER—BBL. gas well

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
SI-1680 trace

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for test

35. LIST OF ATTACHMENTS *Water is frac fluid

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Jim L. Jacobs TITLE Geologist DATE 2-15-89

*(See Instructions and Spaces for Additional Data on Reverse Side)

5 EARMINGTON RESOURCE AREA

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FEB 17 1989

Brown

NMOCC

Title 18 U.S.C. Section 1001, makes 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.

37. SUMMARY OF POROUS ZONES: (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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Fruitland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup Greenhorn Graneros Dakota	710' 1111' 1203' 2673' 2820' 3553' 3945' 4905' 5676' 5736' 5795'	