

5 BLM, Fmn 2 Celsius
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1 NWPL

SUBMIT IN DUPLICATE

1 File

1 TR

1 MW

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLPG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR
P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1570' FNL - 1030' FEL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
NM 28709

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Divide

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 35, T26N R2W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. PERMIT NO.
DATE ISSUED 9-23-81

15. DATE SPUNDED 10-26-81

16. DATE T.D. REACHED 11-12-81

17. DATE COMPL. (Ready to prod.) 5-13-83

18. ELEVATIONS (DF, R&B, BT, GE, ETC.)
7795' GL; 7807' RKB

19. ELEV. CASINGHEAD 7795' GL

20. TOTAL DEPTH, MD & TVD 7759'

21. PLUG, BACK T.D., MD & TVD 7671'

22. IF MULTIPLE COMPL. HOW MANY* appl. for
DH commingling pending

23. INTERVALS DRILLED BY TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
5862-6244', Blanco Mesaverde

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES, CDL, Gamma-Ray Correlation and Collar

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 PILLED
9-5/8"	47#	303' RKB	12-1/4"	206.5 cf Class B 2% CaCl	---
4-1/2"	10.5 & 11.5#	7727' RKB	7-7/8"	2082 cf in 3 stages - see reverse for detail	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7500' RKB	6150'

31. PERFORATION RECORD (Interval, size and number)
5862-74 and 6234-44, 1 JSPF, 22 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5862-6244	250 gal. 15% HCL; 2369 bbls. water; 89,200# 20/40 sand; 248# FR-2; 99 gal. Aquaflo

33. PRODUCTION

DATE FIRST PRODUCTION 12-8-81*

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - commingled w/ Mancos.

WELL STATUS (Producing or shut-in) SI

DATE OF TEST 5/22/83

HOURS TESTED 3

CHOKE SIZE 5/8" pos.

PROD'N. FOR TEST PERIOD 3.1 (est.)

OIL—BBL. 103

GAS—MCF. 0.6 (est.)

WATER—BBL. 32,880

GAS-OIL RATIO

FLOW. TUBING PRESS. 87 psig

CASING PRESSURE packer

CALCULATED 24-HOUR RATE 25

OIL—BBL. 822

GAS—MCF. 5

WATER—BBL.

OIL GRAVITY-API (CORE.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented during test; to be sold

TEST WITNESSED BY Jacobs

35. LIST OF ATTACHMENTS* 1st hydrocarbons to well bore during testing; not 1st delivered.
Application to commingle Mesaverde & Mancos submitted and pending.

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 JUL 20 1983

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

NMOCC

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY SMH

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Item #28, cementing record, 4½" casing:
			1st stg 75 sks 65-35 + 12% gel & ¼# flocele/sk and 100 sks class B 12½# Gilsonite/sk & ¼# flocele/sk. 338 cf total
			2nd stg 175 sks 65/35 + 12% gel & ¼# flocele/sk and 100 sks class B + 4% gel & ¼# flocele/sk. 610 cf total
			3rd stg 65-35 + 12% gel & ¼# flocele/sk and 100 sk class B w/ 4% gel & ¼# flocele/sk. 1134 cf total
			Total slurry, all three stages 2082 cf

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	3743'		
Kirtland	4028'		
Pictured Cliffs	4063'		
Lewis	4186'		
Cliff House	5772'		
Menefee	5880'		
Point Lookout	6165'		
Mancos	6465'		
Gallup	7245'		