

5 - NMOCD

1 - McHugh

2 EPNG (Rittmann, Parrish) 1 - File

Form C-105
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

 5a. Indicate Type of Lease
 State ☐ Fee ☒
 5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form of Lease Name

McDug

9. Well No.

#1

10. Field and Pool, or Wildcat

Gavilan

12. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

13. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. DESIG. ☐

OTHER

14. Name of Operator

Dugan Production Corp.

15. Address of Operator

P O Box 208, Farmington, NM 87401

16. Location of Well

C

LOCATED 790'

FEET FROM THE

North

LINE AND 1850'

FEET FROM

THE West LINE OF SEC. 9

TWP. 25N

RGE. 2W

NMPM

17. County

Rio Arriba

18. Date Spudded

10-14-80

19. Date T.D. Reached

10-21-80

20. Date Compl. (Ready to Prod.)

12-18-80

21. Elevations (D.F., H.A.B., R.T., G.R., etc.)

7336'

22. Elev. Casinghead

23. Total Depth

3745'

24. Plug Back T.D.

25. If Multiple Completions, Many

26. Intervals Drilled By

Rotary Tools

Cable Tools

TD

27. Producing Interval(s), of this completion - Top, Bottom, Name

3654-62 and 3667-72, 2 shots per foot.

28. Was Directional Survey Made

NO

29. Type Electric and Other Logs Run

IES, CDL

30. Was Well Cored

NO

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	26#	145' GL	9-7/8"	60 sx class "B" + 2% CaCl	---
4 1/2"	10.5#	3740' GL	7-7/8"	75 sx 65-35 w/ 12% gel w/ 1/2# flocele/sx + 125 sx class B w/ 12 1/2# gilsonite/sx.	

32. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					1 1/4"	3641' GL	

33. Perforation Record (Interval, size and number)

3654-62 and 3667-72, shots/ft.

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

 DEPTH INTERVAL
 See Sundry Notice of 4-1-81 for details.

35. PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - bbl.	Gas - Oil Ratio
4-2-81	3	1/2" pos.	→		283.74		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
41 (735SI)	781 SI	→		310 CAOF			

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

Test Witnessed By

38. List of Attachments

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

DATE 4-3-81

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 reopened well. It shall be accompanied by one copy of all electrical and mechanical logs run in 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, from one through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. (see Rule 113.5)

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 <u>3497'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3593'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
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