

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088Submit to Appropriate
District OfficeState Lease - 6 copies
Fee Lease - 5 copiesDISTRICT I
P.O. Box 1980, Hobbs, NM 88240DISTRICT II
P.O. Drawer DD, Artesia, NM 88210DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.

30-045-28026

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

V-1509

7. Lease Name or Unit Agreement Name

Mary Lou

8. Well No.

90

9. Pool name or Wildcat

Basin Fruitland Coal

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ SEP 21 1990

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐OIL CON. DIV
DIST. 3

2. Name of Operator

DUGAN PRODUCTION CORP.

3. Address of Operator

P.O. BOX 420, FARMINGTON, NM 87499

4. Well Location

Unit Letter M : 1200 Feet From The South Line and 1200 Feet From The West Line

Section

32

Township

24N

Range

10 W

NMPM

San Juan

County

10. Date Spudded

7-31-90

11. Date T.D. Reached

8-3-90

12. Date Compl. (Ready to Prod.)

9-15-90

13. Elevations (DF& RKB, RT, GR, etc.)

6592' GL

14. Elev. Casinghead

6592'

15. Total Depth

1100'

16. Plug Back T.D.

1049'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
T.D.

Cable Tools

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

998 - 1030' - Fruitland Coal

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

Compensated Density, GR-CCL; SDL-DSN II Log

22. Was Well Cored

no

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	91'	12-1/4"	58 cu.ft. (50 sx class "B" neat)	---
4-1/2"	10.5#	1095'	7-7/8"	218 cu.ft. (70 sx 2# lodense)	---
tail with 65 sx class "B" neat)					

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	803'	

26. Perforation record (interval, size, and number)

998'-1030' with 1 JSPF (.45" diameter holes).

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
998-1030'	66,000 gals 70 quality foam
	103,000 lbs 12-20 sand
	375 gals 15% HCL

28.

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
9-15-90	pumping water					producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-20-90	24	---	---	---	15	125*	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	65 psi		---	15	*125		

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

sold

Test Witnessed By

Gould

30. List Attachments

*Note: Water is frac fluid and formation water.

31. 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

Signature

Printed Name

Jim L. Jacobs

Title Geologist

Date 9-20-90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after completion of the well. It shall be accompanied by one copy of all electrical and radio-activity logs run in the well. All depths reported shall be measured depths. In the case of multiple completions, items 25 through 29 shall be reported on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHIC

Southeastern New Mexico

Northwestern

T. Army	T. Canyon	T. Ojo Alamo
T. Salt	T. Swamp	T. Kirtland (Fruitland)
B. Salt	T. Aloka	T. Pictured Cliffs
T. Yates	T. Miss	T. Cliff House
T. 7 Rivers	T. Devonian	T. Menefee
T. Queen	T. Silurian	T. Point Lookout
T. Grayburg	T. Monroya	T. Mancos
T. San Andres	T. Simpson	T. Gallup
T. Glorieta	T. McKee	Base Greenhorn
T. Paddock	T. Ellenburger	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison
T. Tubb	T. Delaware Sand	T. Todillo
T. Drinkard	T. Bone Springs	T. Entrada
T. Abo	T.	T. Wingate
T. Wolfcamp	T.	T. Chinle
T. Perm	T.	T. Permian
T. Cisco (Bough C)	T.	T. Perm "A"

OIL OR GAS SANDS OR ZONES

No. 1, from	to
No. 2, from	to
No. 3, from	to
No. 4, from	to

IMPORTANT WATER SANDS

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

No. 1, from	to
No. 2, from	to
No. 3, from	to

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet
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