

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	
MAIL	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
V-1509	

7. Unit Agreement Name

8. Farm or Lease Name

Mary Lou

9. Well No.

3

10. Field and Pool, or Wildcat

South Bisti-Gallup

12. County

San Juan

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESER. ☐OTHER ☐

3. Name of Operator

DUGAN PRODUCTION CORP.

4. Address of Operator

P.O. Box 208, Farmington, NM 87499

5. Location of Well

UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROMTHE East LINE OF SEC. 32 TWP. 24N REC. 10W NMPLS

15. Date Spudded 3-28-87 16. Date T.D. Reached 4-2-87 17. Date Compl. (Ready to Prod.) 7-25-87 18. Elevations (D.F., RKB, RT, GK, etc.) 6608' GL; 6620' RKB 19. Elev. Casinghead 6608'

20. Total Depth 4825' 21. Plug Back T.D. 4762' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools T.D. Cable Tools

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

4435' - 4692' Gallup

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

Dual Induction/SFL; Formation Density; GR-CCL

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" OD	24#	208' RKB	12-1/4"	212 cf class "B" +2% CaCl	---
4-1/2" OD	11.6 & 10.5#	4824' RKB	7-7/8"	1572.5 cf in 2 stages (1st	---
stage w/250 sx 50-50 pos + 2% gel 1/4# cello-flake/sk [317.5 cf]. 2nd stage w/525 sx 65-35 + 12% gel & 1/4# cello-flake/sk & 75 sx 50-50 pos w/1/4# cello-flake/sk [1255 cf]. DV Tool @ 3650'.					

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4680'	

30. Perforation Record (Interval, size and number)

4435, 49, 55, 78, 84, 91, 92, 4505, 06, 07, 08, 09, 10, 11, 12, 13, 24, 25, 26, 27, 32, 51, 63, 4613, 71, 73, 74 & 75 w/1 JSPF and 4687, 88, 89, 90, 91 & 92 w/ 2 JSPF. Total of 40 - 0.34" holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4435' - 4692'	93,000 gals slickwater
	124,000 lbs 20/40 sand

32. PRODUCTION

First Production 7-25-87		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 7-29-87	Hours Tested 24	Choke Size ---	Prod'n. For Test Period →	Oil - Bbl. 35	Gas - MCF 15	Water - Bbl. *40	Gas-Oil Ratio 439	
Flow Tubing Press. 70	Casing Pressure	Calculated 24- Hour Rate →	Oil - Bbl. 35	Gas - MCF 15	Water - Bbl. *40	Oil Gravity - API (Corr.) 40 est.		

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

Sold

Test Witnessed By

Brown

34. List of Attachments

*Note: water is frac fluid.

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

7-20-87

Data form is to be filled with the appropriate District Office of the Division not later than 28 days after the completion of any newly-drilled or deepened well. It shall be a completed for one copy of all observations. Furthermore, it is to be filled in the well and in case any of all reported results are doubtful, in further detail when testing. All data are reported shall be measured depth, in the case of directionally drilled wells, true vertical depth shall also be reported. If multiple completions, items 1 through 14 shall be reported for each zone. The form is to be filed in triplicate, one copy on site, one to be filed with the appropriate District Office of the Division not later than 28 days after the completion of any newly-drilled or deepened well. It shall be a completed for one copy of all observations. Furthermore, it is to be filled in the well and in case any of all reported results are doubtful, in further detail when testing. All data are reported shall be measured depth, in the case of directionally drilled wells, true vertical depth shall also be reported. If multiple completions, items 1 through 14 shall be reported for each zone. The form is to be filed in triplicate, one copy on site, one to be filed with the appropriate District Office of the Division not later than 28 days after the completion of any newly-drilled or deepened well.

Northwestern New Mexico

****Lewis 1190'; Chacra 1393'**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation