

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.	
V-1509	

1a. TYPE OF WELL		OIL WELL ☒		GAS WELL ☐		DRY ☐		OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐		8. Farm or Lease Name	
										Mary Lou	
2. Name of Operator										9. Well No.	
DUGAN PRODUCTION CORP.										1	
3. Address of Operator										10. Field and Pool, or Wildcat	
P O Box 208, Farmington, NM 87499										Undes. Gallup	
4. Location of Well											
UNIT LETTER <u>A</u> LOCATED <u>800</u> FEET FROM THE <u>North</u> LINE AND <u>800</u> FEET FROM										12. County	
THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>24N</u> RGE. <u>10W</u>										San Juan	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
9-13-85		9-17-85		10-9-85		6592' GL; 6604' RKB		6592'			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools	
4815'		4771'				T.D.					
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made	
4500 - 4768' Gallup										no	
26. Type Electric and Other Logs Run										27. Was Well Cored	
IFS, CDI, GR-CCI										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#		193' RKB		12-1/4"		159 cf class "B" + 2% CaCl ₂		---	
4-1/2" OD		10.5#		4815'		7-7/8"		1616 cf in 2 stages		---	
1st stage w/235 sx 50-50 poz+2% gel & 1# flocele/sk (298 cf). 2nd stage w/ 550 sx 65-35 + 12% gel & 1# flocele/sk & 80 sx 50-50 poz+2% gel & 1# flocele/sk (1318 cf). DV @ 3679'.											
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
30. TUBING RECORD											
SIZE		DEPTH SET		PACKER SET							
2-3/8"		4710' RKB									
31. Perforation Record (Interval, size and number)											
4500, 03, 16, 18, 20, 33, 42, 59, 61, 71, 4611, 20, 25, 34, 45, 58, 60, 62, 69, 81, 83, 85, 4696-4702 (7 holes), 4709, 10, 15, 23, 32, 36, 38, 40, 49, 56, 68. Total of 40 - 0.34" holes.											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED							
4500 - 4768'				124,000 lbs 20/40 sand							
				93,000 gal slickwater							
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)			
10-9-85		Swabbing						Putting on Pump - SI			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
10-10-85		8		---				12		8	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
---		180				36		24		*375	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By	
Vented during test - to be sold.											
35. List of Attachments											
*Note: all water is frac fluid											
36. 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.											
SIGNED		Jim L. Jacobs				Geologist		DATE			
								10-30-85			

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 deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on 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, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland <u>297' - 700'</u>	T. Penn. "C" _____
T. Pictured Cliffs <u>1053'</u>	T. Penn. "D" _____
T. Cliff House <u>2108'</u>	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout <u>3460'</u>	T. Elbert _____
T. Mancos <u>3675'</u>	T. McCracken _____
T. Gallup <u>4303'</u>	T. Ignacio Qtzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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