

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(Other instructions on
reverse side)

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	CRY ☐	OTHER ☐	5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION:		NEW Well ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. CENTR. ☐	OTHER ☐
2. Name of Operator						7. UNIT AGREEMENT NAME	
Dugan Production Corp.						8. FARM OR LEASE NAME, WELL NO.	
3. Address and Telephone No.						9. API Well No.	
P.O. Box 420, Farmington, NM 87499 (505) 325-1821						30 045 29910	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)						10. FIELD AND POOL, OR WILDCAT	
At surface 1475' FSL & 878' FEL (NE/4 SE/4)						Rusty Chacra Ext.	
At top prod. interval reported below same						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth same						Unit I	
14. PERMIT NO.						12. COUNTY OR PARISH	
DATE ISSUED						San Juan	
15. DATE SPUDDED						13. STATE	
6/25/99						NM	
16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)		19. ELEV. CASINGHEAD	
6/29/99		12/3/99		6705'			
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY	
1525'		1492'				TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)						25. WAS DIRECTIONAL SURVEY MADE	
1284' - 1400' (Chacra)						no	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
GR-CCL-CNL						no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED		
7"	20#	120'	9-1/8"	59 cu ft class "B" w/1/4# celloflake/sx			
4-1/2"	10.01#	1165'	6-1/4"	123 cu ft 2% Lodense containing 1/4# celloflake/sx.			
		1524'		Follow w/118 cu ft class "B" containing 1/4# celloflake/sx.			
				Total 241 cu ft.			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1324'	NA
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1284', 90', 98', 1304', 14', 24', 34', 44', 58', 63', 75', 1382', 84', 90', 94', 1400 w/1 spf (16 holes)				DEPTH INTERVAL (MD)			
				1284' - 1400'			
				AMOUNT AND KIND OF MATERIAL USED			
				750 gals 15% HCL			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)			WELL STATUS (Producing or shut in)		
12/3/99		capable of production			shut-in		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - MCF.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
12/3/99	24 hours						
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
340 psi - SI	340 psi - SI						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
vented - to be sold						Charles Hall	
35. LIST OF ATTACHMENTS						BY <i>[Signature]</i>	

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED John D. Roe
John D. RoeTitle Engineering ManagerDate 12/6/99

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

ACCEPTED FOR RECORD

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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 on used, time tool open, flowing and shut-in pressures, and recoveries):				38.	GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		TRUE VERT. DEPTH
				Ojo Alamo	MEAS. DEPTH		
				Kirtland	300'		
				Fruitland	348'		
				Pictured Cliffs	715'		
				Lewis	902'		
				Chacra	1094'		
					1274'		