

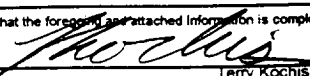
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. NM-55113	
b. TYPE OF COMPLETION:		NEW <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. CENTR. <input type="checkbox"/>	OTHER <input type="checkbox"/>
2. Name of Operator Dugan Production Corp.						8. FARM OR LEASE NAME, WELL NO. Leah Marie #2	
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1821						9. API Well No. 30-045-29831	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1,800' FSL & 800' FWL (NW/4 SW/4)						10. FIELD AND POOL, OR WILDCAT WAW Fruitland Sand PC	
At top prod. interval reported below same						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit L Sec. 23, T26N, R12W	
At total depth same						12. COUNTY OR PARISH San Juan	13. STATE NM
15. DATE SPUN		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)	
1/14/2002		1/17/2002		3/5/2002		6,200' GL (est.)	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
1,405'		1,339'				TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)						25. WAS DIRECTIONAL SURVEY MADE	
1,286'-1,296'						no	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL-CNL						27. WAS WELL CORED 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	130'	8-3/4"	50 sx. class "B" neat w/1/4# celloflake/sx.			
4-1/2"	10.5	1,400'	6-1/4"	80 sx. 2% Lodense w/1/4# celloflake/sx.			
				75 sx. neat w/1/4# celloflake/sx.			
				Total: 205 sx.			
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"	1,303'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Pictured Cliffs 1,286'-1,296' with 4 spf (total 40 holes)				DEPTH INTERVAL (MD)			
				1,286'-1,296'			
				AMOUNT AND KIND OF MATERIAL USED			
				100 gal. 15% HCl; 45,000# 20/40 Brady sand;			
				26,500 gal. 70Q foam X-linked gel; 150,000 scf			
				N ₂			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
3/12/2002	24 hrs	3/4"		0	10		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
2	20		0	10	50		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented - to be sold						FARMINGTON FIELD OFFICE	
35. LIST OF ATTACHMENTS						BY	

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

SIGNED


Terry Kochis

Title Engineer

Date 3/18/2002

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

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	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	228'	
				Kirtland	312'	
				Fruitland	952'	
				Pictured Cliffs	1,285'	
				TOTAL DEPTH:	1,405'	