

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

## 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-10757	
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.						7. UNIT AGREEMENT NAME Irish #4	
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1821						9. API Well No. 30 045 29833	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1850' FSL & 790' FEL (NE/4 SE/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 I Sec. 12, T26N, R13W	
At total depth same						12. COUNTY OR PARISH San Juan	
14. PERMIT NO.						13. STATE NM	
15. DATE SPUDDED 8-23-00		16. DATE T.D. REACHED 8-24-00		17. DATE COMPL. (Ready to prod.) 9-18-00		18. ELEVATIONS (OF, RKB, RT, GR, ETC.) 6022' GL	
20. TOTAL DEPTH, MD & TVD 1333'		21. PLUG BACK T.D., MD & TVD 1302'		22. IF MULTIPLE COMPL., HOW MANY*		19. ELEV. CASINGHEAD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 1182'-1188' (Pictured Cliffs)						23. INTERVALS DRILLED BY TD	
25. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CNL						25. WAS DIRECTIONAL SURVEY MADE 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#	123'	9-1/8"	88.5 cu. ft. sx class "B" w/3% CaCl2			
4-1/2"	10.5#	1325'	6-1/4"	90 sx Lodense w/1/2# celloflake.			
				Tail w/70 sx neat w/1/2# celloflake.			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1198'	NA
30. TUBING RECORD							
31. PERFORATION RECORD (Interval, size and number)							
1182'-1188' w/4 jspf, 40 holes total							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
1182'-1188'				1500 gals 15% HCL; 32,600 gals 70Q foam			
				in 20# x-linked gel; 50,000# 16/30 sand.			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut in)	
N/A		flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - MCF.	GAS - MCF.	WATER - BBL	GAS - OIL RATIO
9-18-00	24	3/4"		0	30	75	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL	GAS - MCF.	WATER - BBL	OIL GRAVITY - API (CORR.)	
20	120		0	30	75		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITH PRESSURE	
vented - to be sold						ACCEPTED FOR RECORD	
35. LIST OF ATTACHMENTS							
NOV 20 2000							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>John Alexander</u>		Title <u>Vice-President</u>		Date <u>FARMINGTON FIELD OFFICE</u>			
*(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.							

36. 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):				37. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Ojo Alamo	surface		
				Kirtland	80'		
				Fruitland	880'		
				Pictured Cliffs	1181'		