

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1.a. TYPE OF WELL: <input checked="" type="checkbox"/> 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-21465	
b. TYPE OF COMPLETION: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEP <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> OTHER <input type="checkbox"/> Well <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> BACK <input type="checkbox"/> CENTR. <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. Name of Operator Dugan Production Corp.		7. UNIT AGREEMENT NAME	
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1821		8. FARM OR LEASE NAME, WELL NO. Centennial Com #91S	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1515' FNL & 1395' FWL (SE/4 NW/4) At top prod. interval reported below same At total depth same		9. API Well No. 30-045-30721	
10. FIELD AND POOL, OR WILDCAT Twin Mounds FR Sand PC		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit F Sec. 24, T30N, R15W	
12. COUNTY OR PARISH San Juan		13. STATE NM	
15. DATE SPUDDED 5/13/2003	16. DATE T.D. REACHED 5/15/2003	17. DATE COMPL. (Ready to prod.) 6/30/2003	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5326' GL
20. TOTAL DEPTH, MD & TVD 820'	21. PLUG BACK T.D., MD & TVD 736'	22. IF MULTIPLE COMPL., HOW MANY? 2-DHC Order pending	23. INTERVALS DRILLED BY TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 674'-678' (Pictured Cliffs) - to be downhole commingled with Fruitland Coal 530'-674'			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
7"	23#	130'	8-3/4"
4-1/2"	10.5#	812'	6-1/4"
		TOP OF CEMENT, CEMENTING RECORD	
		60 sx Class "B" w/1/4# celloflake/sx & 2% CaCl2	
		40 sx 2% Lodense w/1/4# celloflake/sx. Tail w/50 sx Class "B" w/1/4#	
		celloflake/sx (total 141 cu ft)	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SBT (MD)	
2-3/8"	703'		
31. PERFORATION RECORD (Interval, size and number)			
674'-678' w/4 spf			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
530'-678'		400 gals 10% Formic acid; 78,000# 20/40 Brady sand;	
		26,000# 20/40 Resin coated sand; 45,200 gals AmBor	
		Max 10/20 gel.	
33. PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut in)	
	swab	GST	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
7/1/2003	10 hrs		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.
5	170		0
			27 (est)
			30 (est)
			N/A
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented - to be sold			TEST WITNESSED BY
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED John O. Roe John Roe		Title Engineering Manager	
		Date JUL 30 2003 7/18/2003	

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

NMOCD

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	---	
Kirtland	surface	
Fruitland	273'	
Pictured Cliffs	675'	
Total Depth	820'	