

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE:

(Other instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137

Expires: February 28, 1995

## 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. <b>SF-078110</b>	
b. TYPE OF COMPLETION:		NEW Well <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. CENTR. <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
2. Name of Operator <b>Dugan Production Corp.</b>						7. UNIT AGREEMENT NAME	
3. Address and Telephone No. <b>P.O. Box 420, Farmington, NM 87499 (505) 325 - 1821</b>						8. FARM OR LEASE NAME, WELL NO. <b>Federal I Com #9</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>1170' FNL &amp; 2440' FWL (NE/4 NW/4)</b>						9. API Well No. <b>30 045 31789</b>	
At top prod. interval reported below <b>same</b>						10. FIELD AND POOL, OR WILDCAT <b>Harper Hill Fruitland Sand PC</b>	
At total depth <b>same</b>						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>Unit C Sec. 12, T29N, R14W</b>	
15. DATE SPUDDED <b>4/13/2005</b>		16. DATE T.D. REACHED <b>4/18/2005</b>		17. DATE COMPL. (Ready to prod.) <b>7/13/2005</b>		12. COUNTY OR PARISH <b>San Juan</b>	
20. TOTAL DEPTH, MD & TVD <b>1280'</b>		21. PLUG BACK T.D., MD & TVD <b>1115'</b>		22. IF MULTIPLE COMPL. HOW MANY*		13. STATE <b>NM</b>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) <b>999'-1136' (Fruitland Sand Pictured Cliffs)</b>						14. PERMIT NO. <b>49,957</b> DATE ISSUED <b>7/13/05</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>GR-CCL-CNL</b>						15. ELEV. CASINGHEAD <b>5468' GL</b>	
28. TYPE ELECTRIC AND OTHER LOGS RUN <b>GR-CCL-CNL</b>						16. ELEVATIONS (DF, RKB, RT, GR, ETC.) <b>5468' GL</b>	
27. WAS WELL CORED <b>no</b>						17. WAS DIRECTIONAL SURVEY MADE <b>no</b>	
29. 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	
<b>8-5/8"</b>	<b>24#</b>	<b>130'</b>	<b>12-1/4"</b>	<b>95 sx Class "B" w/2% CaCl2.</b>			
<b>5-1/2"</b>	<b>15.5#</b>	<b>1275'</b>	<b>6-1/4"</b>	<b>75 sx 2% Sodium Metasilicate w/1/4# celloflake/sx. Tail w/60 sx Class "B"</b>			
				<b>neat w/1/4# celloflake/sx (225.3 cu ft total slurry).</b>			
30. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	31. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					<b>2-3/8"</b>	<b>1157'</b>	<b>NA</b>
32. PERFORATION RECORD (Interval, size and number)				33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
<b>999'-1006', 1012'-1014', 1033'-1037', 1092'-1101' &amp; 1129'-1136' w/4 spf (total 116 shots)</b>				34. DEPTH INTERVAL (MD)			
				35. AMOUNT AND KIND OF MATERIAL USED			
				<b>999'-1136'</b>			
				<b>900 gals 15% HCL; 74,130 gals AquaSafe</b>			
				<b>X-20 gel; 141,840# 20/40 Brady sand</b>			
36. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut in)	
<b>N/A</b>		<b>flowing - capable of production</b>				<b>shut-in</b>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - MCF.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
<b>7/14/2005</b>	<b>24 hours</b>	<b>N/A</b>	<b>→</b>	<b>0</b>	<b>10</b>	<b>105</b>	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
<b>28 psig</b>	<b>220 psig</b>	<b>→</b>	<b>0</b>	<b>10</b>	<b>105</b>		
37. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>vented - to be sold</b>						TEST WITNESSED BY <b>SEP 19 2005</b>	
38. LIST OF ATTACHMENTS							
39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <b>Darwin Steel</b>		Title <b>Petroleum Engineer</b>		Date <b>9/9/2005</b>		FARMINGTON FIELD OFFICE	

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

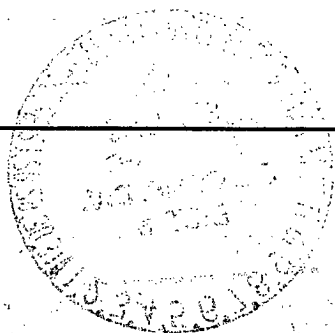
NMOCD

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):

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland Fruitland Pictured Cliffs Total Depth	surface 732' 1129' 1280'	



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