

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		1b. 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. GENVR. <input type="checkbox"/>		FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO	
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.				OCT 20 1988	
3. ADDRESS OF OPERATOR P.O. Box 5820, Farmington, NM 87499-5820				OCT 20 1988	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 660' FEL At top prod. interval reported below At total depth				OIL CON. DIV DIST. 9	
14. PERMIT NO.		DATE ISSUED 4-29-88		12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 9-6-88		16. DATE T.D. REACHED 9-11-88		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 9-29-88		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6593' GL; 6605' RKB		19. ELEV. CASINGHEAD 6593'	
20. TOTAL DEPTH, MD & TVD 4755'		21. PLUG, BACK T.D., MD & TVD 4692'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY T.D.				ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4427' - 4619' - Gallup				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Guard Log; Compensated Density Caliper Log; GR-CCL				27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8" OD		24#		183' RKB	
4-1/2" OD		10.5#		4752' RKB	
w/175 sx 50-50 pos+2% gel & 1/4# celloflake/sk (222 cu.ft.). 2nd stage w/475 sx 65-35+12% gel & 1/4# celloflake & 50 sx 50-50 pos+2% gel & 1/4# celloflake/sk (1113 cu.ft.). DV Tool@ 3629'.					
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		4606' RKB			
31. PERFORATION RECORD (Interval, size and number)					
4427 (1 spf), 30-39 (2 spf-20 holes), 50, 53, 65, 76, 89 (1 spf-5 holes), 4611-19 (2 spf-18 holes). Total of 44 holes.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4427-4619'		110,600 lbs 20/40 sand			
		87,600 gals slickwater			
33.* PRODUCTION					
DATE FIRST PRODUCTION 9-29-88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing			WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST 9-30-88		HOURS TESTED 8		CHOKE SIZE ---	
PROD'N. FOR TEST PERIOD ---		OIL—BSL. 24		GAS—MCF. 9	
WATER—BSL. 100*		GAS—OIL RATIO 375/1			
FLOW. TUBING PRESS. ---		CASING PRESSURE 120		CALCULATED 24-HOUR RATE ---	
OIL—BSL. 72		GAS—MCF. 27		WATER—BSL. 300*	
OIL GRAVITY-API (CORR.) 40° est.					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test - to be sold.					
35. LIST OF ATTACHMENTS *Note: water is frac fluid					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Jim L. Jacobs		TITLE Geologist		DATE 10-13-88	
* (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, cushion 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
Kirtland	236'	
Fruitland	800'	
Pictured Cliffs	1008'	
Lewis	1118'	
Cliff House	1803'	
Menefee	1924'	
Point Lookout	3353'	
Mancos	3546'	
Gallup	4215'	