

5 BLM, Fmn 2 Celsius 1 TR 1 MW 1 File 1 NWPL 2 EPNG

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
DUGAN PRODUCTION CORP.						Riviera	
3. ADDRESS OF OPERATOR						9. WELL NO.	
P O Box 208, Farmington, NM 87499						1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).						10. FIELD AND POOL, OR WILDCAT	
At surface 1120' FNL - 1850' FBL						Basin Dakota	
At top prod. interval reported below						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth						Sec. 18 T30N R14W	
14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA						12. COUNTY OR PARISH	
10-12-83						San Juan NM	
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, ET, GR, ETC.)*	
10-31-83		11-11-83		12-14-83		5535' GL; 5547' RKB	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
5900'		5758'		single		TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
5653-5704, Dakota						NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Induction-Electric Gamma; GR-Collar						NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		212'		12-1/4"	
4-1/2"		10.5#		5900' RKB		7-7/8"	
50-50 pos + 2% gel w/ 12 1/2# Kolite/sk & 1# cello flk/sk & 100 sx class B w/ 1# cello flk/sk; 2nd stg 1451 cf (see reverse for detail). TOTAL SLURRY 1875 cf.							
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-1/16"		5652'					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5653-61 (9 holes); 5663-79 (9 holes); 5703-04 (2 holes). Total 20 holes				DEPTH INTERVAL (MD)			
				5653-5704			
				AMOUNT AND KIND OF MATERIAL USED			
				57,000 gal. Mini-Max III-30 gelled water; 72,000# 20/40 sand; 18,000# 12/20 sand; 1140 gal diesel; 200 gal 15% HCL			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-8-83*		flowing				SI	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
12-22-83		3		9/16" pas.			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
220 psi		1700 SI				8	
						GAS—MCF.	
						193	
						WATER—BBL.	
						0.1	
						GAS-OIL RATIO	
						193,000	
						OIL GRAVITY-API (CORR.)	
						43° est.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented during test; to be sold.						Brown	
35. LIST OF ATTACHMENTS *1st hydrocarbons to well bore; not 1st delivered.							
ACCEPTED FOR RECORD							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED		TITLE		Geologist		DATE	
Jim L. Jacobs						DEC 28 1983	
						12-22-83	
						FARMINGTON RESOURCE AREA	
						BY smn	

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	MEAS. DEPTH	TRUE VERT. DEPTH
Item #28 - Cement detail for 4 1/2" casing: 585 sx 65-35 + 12% gel & 1/4# cello flk/sk & 100 sx class B + 4% gel & 1/4# cello flk/sk				Pictured Cliffs	830'	
				Lewis	1100	
				Cliff House	2496	
				Menefee	2657	
				Point Lookout	3445	
				Mancos	3796	
				Gallup	4780	
				Greenhorn	5528	
				Graneros	5603	
				Dakota	5650	