

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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. RESER. ☐	Other _____
2. NAME OF OPERATOR Dugan Production Corp.						5. LEASE DESIGNATION AND SERIAL NO. NM 030555	
3. ADDRESS OF OPERATOR Box 208, Farmington, NM 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FNL - 1850' FWL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						13. STATE NM	
DATE ISSUED						8. FARM OR LEASE NAME Mexico Federal L	
15. DATE SPUDDED 8-28-79						9. WELL NO. #1E	
16. DATE T.D. REACHED 9-6-79						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
17. DATE COMPL. (Ready to prod.) 9-22-79						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 10 T30N R13W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5684' GR						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 6440'	
21. PLUG, BACK T.D., MD & TVD 6391'						22. IF MULTIPLE COMPL., HOW MANY* Single - Gas	
23. INTERVALS DRILLED BY 0-TD						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6248-6258', 6312-6318', 6328-6352', 6366-6374'	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN GO IES CDL	
27. WAS WELL CORRED No						28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
9-5/8"	47#	223'	12-1/4"	100 sx			
4-1/2"	10.5#	6453'	7-3/4"	325 sx first stage			
				500 sx second stage			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	6343'	
31. PERFORATION RECORD (Interval, size and number) 6248-6258', 6312-6318', 6328-6352', 6366-6374'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See Sundry Notice 9-25-79 for detailed info			
33. PRODUCTION				WELL STATUS (Producing or shut-in)			
DATE FIRST PRODUCTION 9-30-79				SI			
HOURS TESTED 3 hrs				GAS-OIL RATIO			
FLOW. TUBING PRESS. 1582 SI				OIL GRAVITY-API (CORR.)			
CASING PRESSURE 1648 SI				OIL-BBL. 2029 AOF			
CALCULATED 24-HOUR RATE 2029 AOF				WATER-BBL.			
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				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 Thomas A. Dugan		TITLE Petroleum Engineer		DATE 10-2-79			

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

NMOCC

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				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TRUE VERT. DEPTH
				<u>Log Tops</u>	
				Fruitland	1268'
				Pictured Cliffs	1767'
				Lewis	1873'
				Cliff House	3275'
				Menefee	3400'
				Pt. Lookout	4079'
				Mancos	4417'
				Gallup	5375'
				Greenhorn	6126'
				Graneros	6193'
				Dakota	6247'