

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. NM 8902			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87401				8. FARM OR LEASE NAME Billie			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1550 FNL - 1850 FWL At top prod. interval reported below At total depth				9. WELL NO. 3			
10. FIELD AND POOL, OR WILDCAT Wildcat				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 4 T21N R8W			
12. COUNTY OR PARISH San Juan				13. STATE NM			
14. PERMIT NO. DATE ISSUED U. S. GEOLOGICAL SURVEY 1-14-81				15. DATE SPUDDED 2-6-81			
16. DATE T.D. REACHED 2-14-81				17. DATE COMPL. (Ready to prod.) P & A Planned			
18. ELEVATIONS (DF, RESB, RT, GR, ETC.)* 6785' GL				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 1440'				21. PLUG, BACK T.D., MD & TVD 1414'			
22. IF MULTIPLE COMPL., HOW MANY* NA				23. INTERVALS DRILLED BY TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NA				25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR				27. WAS WELL CORED NO			
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
7"		23		86' GL		8-3/4"	
2-7/8"		6.4		1436' GL		5"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
None							
31. PERFORATION RECORD (Interval, size and number)							
1305-11		6 holes		Plugged back			
1108-1275		21 holes		to 1000'			
710-725		11 holes					
710/714--718/725							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
1305-11		250 gal 15% HCL					
1108-1275		None					
710-725		250 gals 15% HCL					
33. PRODUCTION							
DATE FIRST PRODUCTION P & A Planned		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
34. 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 data.							
SIGNED		Thomas A. Dugan		TITLE		Petroleum Engineer	
						DATE	
						2-2-82	
						FEB 16 1982	

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

NMOCC

FARMINGTON DISTRICT

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	TOP	TRUE VERT. DEPTH
				Ojo Alamo Pictured Cliffs Lewis Chacra	106' 708' 800' 1010'		