

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-33330-1

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. CESVR. ☐	Other ☐
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.							
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1850' FSL - 790' FWL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 6-8-81				16. DATE T.D. REACHED 6-20-81			
17. DATE COMPL. (Ready to prod.) 7-25-81				18. ELEVATIONS (DF, RSB, RT, GR, ETC.) * 6762' GR			
20. TOTAL DEPTH, MD & TVD 6483' RKB		21. PLUG BACK T.D., MD & TVD 6300'		22. IF MULTIPLE COMPL., HOW MANY? single		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 5148 - 5322, Gallup						25. WAS DIRECTIONAL SURVEY MADE? NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, GR-CC						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24		216'		12-1/4"	
4 1/2"		10.5		6483' RKB		7-7/8"	
						CEMENTING RECORD	
						135 sx class B 2% CaCl	
						565 cu.ft. 1st stage	
						1203 cu.ft. 2nd stage	
						AMOUNT PULLED	

29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
none							
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		5343' RKB					
31. PERFORATION RECORD (Interval, size and number) 5148-5322, total of 54 holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
See sundry notice of 7-23-81 for details.							
33. PRODUCTION							
DATE FIRST PRODUCTION 8-1-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) flowing	
DATE OF TEST 8-5-81		HOURS TESTED 24		CHOKE SIZE 20/64		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS. 400		CASING PRESSURE 1200 SI		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		2716 40	
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 records SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 8-20-81							

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

NMOCC

BY

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: "Stacks 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 TEST, STAM TOOL OPEN, FLOWING AND BLEED-IN PRESSURE, AND RECOVERIES

DESCRIPTION, CONTENTS, ETC.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo 10	1003'	
				Kirtland	1170'	
				Fruitland	1440'	
				Pictured Cliffs	1703'	
				Lewis	1948'	
				Cliff House	3223'	
				Menefee	3272'	
				Point Lookout	4075'	
				Mancos	4315'	
				Gallup	4892'	
				Greenhorn	6043'	
				Graneros	6115'	
				Dakota	6147'	