

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 10758	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REEP-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 Pittam Pond	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 500' FNL - 2000' FEL At top prod. interval reported below At total depth		9. WELL NO. 3	
10. FIELD AND POOL, OR WILDCAT Cha Cha Gallup		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 11 T29N R15W	
14. PERMIT NO. 9-22-81		12. COUNTY OR PARISH San Juan	
13. STATE NM		15. DATE SHUDDERED 7-7-82	
16. DATE T.D. REACHED 7-15-82		17. DATE COMPL. (Ready to prod.) 7-28-82	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5172' GL; 5184' RKB		19. ELEV. CASINGHEAD 5172' GL	
20. TOTAL DEPTH, MD & TVD 4660		21. PLUG, BACK T.D., MD & TVD 4570'	
22. IF MULTIPLE COMPL., HOW MANY* single		23. INTERVALS DRILLED BY TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4332-4539, 33 holes		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, GR-CCL		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#	174' RKB	12-1/4"
4-1/2"	10.5#	4612' RKB	7-7/8"
6 1/2# gilsonite & 1/4# cello flake/sk (327 cf); then		300 sx 65-35 + 12% gel & 1/4# cello flk/sk (938 cf)	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	4513' RKB		
31. PERFORATION RECORD (Interval, size and number)			
4332-38, 3 holes; 4350-54, 2 holes; 4358-64, 3 holes; 4372-84, 6 holes; 4399-4407, 4 holes; 4440-4448, 8 holes; 4510-18, 4 holes; 4530-36, 3 holes. Total 33 holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4332-4539'		300 gal 15% HCL, 548,000 scf N ₂ , 50,000# 20-40 sand, 60,893 gal H ₂ O, 152# FR-2, 61 gal Aquaflo,	
33. PRODUCTION			
DATE FIRST PRODUCTION 7-31-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 8-2-82	HOURS TESTED 24 hrs	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD 33
FLOW, TUBING PRESS. 70 psi	CASING PRESSURE 1140 psi SI	CALCULATED 24-HOUR RATE 33	GAS—MCF. 210
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test		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 AUG 6 1982		DATE 8-2-82	

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

NMOCC

FARMINGTON DISTRICT
BY *[Signature]*

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
				Pictured Cliffs	257'	
				Lewis Shale	810'	
				Chacra	840'	
				Cliff House	2083'	
				Menefee	2135'	
				Pt. Lookout	2804'	
				Mancos	3170'	
				Gallup	4030'	