

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

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.						5. LEASE DESIGNATION AND SERIAL NO. NM 10755	
3. ADDRESS OF OPERATOR P O 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 810' FNL - 1800' FEL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. 11-16-79						8. FARM OR LEASE NAME Harvey	
15. DATE SPUDDED 11-29-79						9. WELL NO.	
16. DATE T.D. REACHED 12-8-79						10. FIELD AND POOL, OR WILDCAT Wildcat	
17. DATE COMPL. (Ready to prod.) P & A Planned						11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec 20 T24N R9W	
18. ELEVATIONS (DF, REB, BT, GR, ETC.) 6827' GL						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 6827' GL						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 2240'						21. PLUG BACK T.D., MD & TVD 2195'	
22. IF MULTIPLE COMPL., HOW MANY? NA						23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NA						25. WAS DIRECTIONAL SURVEY MADE TD	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-CCL						27. WAS WELL CORED NO	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20	88' GL	9-3/4"	35 SX	Class B surf
2-7/8"	6.4	2220' GL	5"	160 SX	277 cu ft Top 8 ft

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2112-22, 2054-58, 2042-46, 2020-28 26 holes, 2-1/8"		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		2020-2122	25,000# 10-20 sand, 24 gals adafoam, 97 bbls. water, 93,400 scf nitrogen, 300 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) SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
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

ACCEPTED FOR RECORD
MAR 01 1982

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

NMOCC

FARMINGTON DISTRICT
BY W. B. Becker

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
				Nacimiento to surface	470'	
				Ojo Alamo	590'	
				Kirtland	1287'	
				Fruitland	1620'	
				Pictured Cliffs	1750'	
				Lewis	2003'	
				Chacra		