

UNITED STATES

SUBMIT IN DUPLICATE*

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

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. RESVR. ☐	Other ☐
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.						RECEIVED DEC 7 - 1981 OIL CON. COM. DIST. 3	
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 1110' FSL - 850' FWL At top prod. interval reported below At total depth							
14. PERMIT NO.		DATE ISSUED 10-6-81		12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
15. DATE SPUDDED 10-26-81		16. DATE T.D. REACHED 11-4-81		17. DATE COMPL. (Ready to prod.) 11-13-81		18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 7515' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3550'		21. PLUG, BACK T.D., MD & TVD 3513'		22. IF MULTIPLE COMPL., HOW MANY* singel	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3454 - 3472' Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL-CNL, 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	
7"		20#		121' GL		9-7/8"	
4 1/2"		10.5#		3539' GL		6-1/4"	
CEMENTING RECORD		AMOUNT PULLED					
60 sx		---					
237 cu.ft.		---					
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
		1 1/2"		3458' GL		none	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
3454 - 3472, total of 12 holes 3-1/8" hollow carrier gun		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
		3454-3472		250 gal 7 1/2% HCL, 329,420 SCF N ₂ , 76 gals frac foam, 35,000# 10-20 sand			
33.* PRODUCTION		WELL STATUS (Producing or shut-in)					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				SI	
DATE OF TEST 11-28-81		HOURS TESTED 3		CHOKE SIZE 1/2" pos.		PROD'N. FOR TEST PERIOD →	
FLOW, TUBING PRESS. 41 psi		CASING PRESSURE 432 psi		CALCULATED 24-HOUR RATE →		OIL—BBL. 481 CAOF	
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		DEC 04 1981			

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

BY

FARMINGTON DISTRICT

S.M.

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, TUBE 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 Kirtland Fruitland Pictured Cliffs	3065' 3310' 3364' 3430'		