

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 _____
b. TYPE OF COMPLETION:					
NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Dugan Production Corp.					
3. ADDRESS OF OPERATOR Box 208, Farmington, NM 87401					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FNL - 1480' FWL At top prod. interval reported below At total depth					
14. PERMIT NO.		DATE ISSUED			
15. DATE SPUDDED 9-8-79	16. DATE T.D. REACHED 9-15-79	17. DATE COMPL. (Ready to prod.) 9-29-79	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5495'	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6043'	21. PLUG, BACK T.D., MD & TVD 6042'	22. IF MULTIPLE COMPL., HOW MANY* Single - Gas	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-TD	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6019-6029, 5924-5930, 5913-5921, 5898-5904, 5888-5892, 5864-5870, 5784-5798 Dakota					25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN IES CDL					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
8-5/8"	24#	236 RKB	12-1/4"	125 sx	---
4-1/2"	10.5#	6043' RKB	7-3/4"	325 sx first stage 500 sx second stage	---

LINER RECORD					30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					1-1/2"	5987' RKB

31. PERFORATION RECORD (Interval, size and number) 6019-6029, 5924-5930, 5913-5921, 5898-5904, 5888-5892, 5864-5870, 5784-5798		32. ACID, SHOT, FRACTURE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See Sundry Notice 10-2-79 for detailed info	
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33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 10-28-79	HOURS TESTED 3 hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 2300 AOF	GAS—MCF. 1876	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-AP (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 records

SIGNED

Thomas A. Dugan
 Thomas A. Dugan

TITLE

Petroleum Engineer

DATE

10-29-79

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

NMOCC

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Log Tops		
			Fruitland	940'	
			Pictured Cliffs	1203'	
			Lewis	1387'	
			Cliff House	2725'	
			Menefee	2888'	
			Pt. Lookout	3605'	
			Mancos	3985'	
			Gallup	4930'	
			Greenhorn	5677'	
			Graneros	5742'	
			Dakota	5783'	