

**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 LOGS***

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. NM 13612			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Snuffle-upagus			
2. NAME OF OPERATOR Dugan Production Corp.				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87499				8. FARM OR LEASE NAME			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 870' FSL - 840' FWL At top prod. interval reported below At total depth				9. WELL NO. 2			
14. PERMIT NO.				DATE ISSUED 11-4-82			
15. DATE SPUDDED 12-30-82				16. DATE T.D. REACHED 1-4-83		17. DATE COMPL. (Ready to prod.) 4-25-83	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6097' GL; 6109' RKB				19. ELEV. CASINGHEAD 6097' GL			
20. TOTAL DEPTH, MD & TVD 5103'		21. PLUG, BACK T.D., MD & TVD 3936'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 3826-3859 - Gallup						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CNL-FDL, 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"		23#		599' RKB		12-1/4"	
4-1/2"		11.6#		5100'		7-7/8"	
1# cello flk/sk & 65-35 poz w/ 12% gel				& 1# cello f		k/sk & class B w/ 1# cello flk/sk	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8	3881'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4928-58, DK, 18 holes, .37" - CIBP at 4878' w/ 50' cement (PBSD 4828) 3987-4176, GA, 40 holes, .37" - cement retainer at 3936 & squeezed 40 sx class B 3826-3859, GA, 14 holes, .37"				DEPTH INTERVAL (MD) See reverse			
				AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION							
DATE FIRST PRODUCTION 4-23-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) swab testing				WELL STATUS (Producing or shut-in) SI until pumping unit installed	
DATE OF TEST 4-25-83	HOURS TESTED 8	CHOKES SIZE ---	PROD'N. FOR TEST PERIOD →	OIL—BBL. 10	GAS—MCF. 10 est.	WATER—BBL. 50 frac wtr	GAS-OIL RATIO 1000/1
FLOW. TUBING PRESS. 0	CASING PRESSURE 75	CALCULATED 24-HOUR RATE →	OIL—BBL. 30	GAS—MCF. 30	WATER—BBL. 150 frac wtr	OIL GRAVITY-API (CORR.) 40° est.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented while testing						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS SEE REVERSE FOR AMENDED TOPS.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Jim L. Jacobs		TITLE Geologist		DATE MAY 17 1983			

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

NMOC

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: "Snacks 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
				AMENDED TOPS -	SNUFFLE-UPAGUS #2	
				Cliff House	922'	
				Menefee	1038	
				Point Lookout	2776	
				Mancos	2904	
				Gallup	3740	
				Greenhorn	4686	
				Graneros	4742	
				Dakota	4766	