

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 P. O. Box 208, Farmington, NM 87499											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1890' FNL - 660' FEL At top prod. interval reported below At total depth											
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M. 4-6-83				DATE ISSUED 4-6-83							
15. DATE SPUDDED 4-27-83		16. DATE T.D. REACHED 5-5-83		17. DATE COMPL. (Ready to prod.) 5-26-83		18. ELEVATIONS (DF, RSB, RT, GR, ETC.) * 6787' GL, 6799' RKB		19. ELEV. CASINGHEAD 6787' GL			
20. TOTAL DEPTH, MD & TVD 5582'		21. PLUG, BACK T.D., MD & TVD 5539'		22. IF MULTIPLE COMPL., HOW MANY * Single		23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 5385' - 5528' Lower Gallup 5016' - 5328' Upper Gallup			
25. WAS DIRECTIONAL SURVEY MADE No								26. TYPE ELECTRIC AND OTHER LOGS RUN 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	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	219' RKB	12 1/4"	159 cf Class B+2% CaCl	-
4-1/2"	11.60#	5582' RKB	7-7/8"	1566 cf total - 50/50 poz w/2% gel, 1/2#	
cello flake, and 65/35 B-poz w/12% gel - in 2 stages.					

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5500' RKB	

31. PERFORATION RECORD (Interval, size and number) 5385-98'; 5401-91'; 5503-28'; Total 31 holes Lower Gallup. 5016-89'; 5108-75'; 5200-99'; 5301-28'; Total 31 holes Upper Gallup		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) See Reverse AMOUNT AND KIND OF MATERIAL USED	
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33. PRODUCTION							
DATE FIRST PRODUCTION 5-24-83 - 1st New Oil to tank.		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab Testing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 5-26-83	HOURS TESTED 8 hrs.	CHOKE SIZE --	PROD'N. FOR TEST PERIOD →	OIL—EBL. 43	GAS—MCF. 35 est.	WATER—EBL. 40*	GAS-OIL RATIO 814 est.
FLOW. TUBING PRESS. 0	CASING PRESSURE 540	CALCULATED 24-HOUR RATE →	OIL—EBL. 129	GAS—MCF. 105 est.	WATER—EBL.	OIL GRAVITY-API (CORR.) 40°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will connect gas to pipeline later		TEST WITNESSED BY Pete Hinson	
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35. LIST OF ATTACHMENTS * Note: This is frac fluid.		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
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SIGNED Jim L. Jacobs TITLE Geologist DATE 6-3-83

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

FARMINGTON DISTRICT

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
			Ojo Alamo	1440'	
			Kirtland	1604'	
			Fruitland	1804'	
			Pictured Cliffs	2000'	
			Lewis	2096'	
			Mesaverde	2915'	
			Point Lookout	4218'	
			Mancos	4508'	
			Gallup	4835'	