

Form 9-330
(Rev. 5-63)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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM 23048	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Dugan Production Corp.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 234, Farmington, NM 87401				8. FARM OR LEASE NAME Sherman Edward	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 940' FSL - 2070' FEL At top prod. interval reported below At total depth				9. WELL NO. 2B	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Blanco - Mesaverde	
15. DATE SPUDDED 9-26-77				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 3, T29N, R5W	
16. DATE T.D. REACHED 10-5-77		17. DATE COMPL. (Ready to prod.) 10-25-77		12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, RESB, RT, GR, ETC.)* 6401 GR		19. ELEV. CASINGHEAD		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 5758'		21. PLUG, BACK T.D., MD & TVD 5720'		22. IF MULTIPLE COMPL., HOW MANY* Dual - Gas	
23. INTERVALS DRILLED BY Surface - 5758'				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 3212-3380', 3360-3373' Mesa Verde 5274' - 5641'	
25. WAS DIRECTIONAL SURVEY MADE NO				26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density, Induction Electrical	
27. WAS WELL CORED NO				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24#		249'	
5-1/2"		15.5#		5758'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		150/sx		None	
7-7/8"		1188 cu. ft.		None	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
1-1/4"		5625' RKB		5200'	
1-1/4"		3373' RKB			
31. PERFORATION RECORD (Interval, size and number)					
1 hole @ 5274', 5277', 5451', 5455', 5610' 5622', 5629', 5636', 5641'. 1 hole/2 ft 5286' -92', 5564-72', 5592-5600', total of 20 holes. 1 jet/2 ft. 3316-3380', 3212-30', 3236-48'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
		See completion report.			
33. total of 49 holes. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
-----		-----			Shut-IN
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
11-17-77		3 hrs.		3/4"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
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FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
1065 SI PC		1090 SI PC		-----	
1125 SI MV		-----		-----	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY			
-----		-----			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
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		TITLE		DATE	
Jim L. Jacobs		Geologist		11-22-77	

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

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:				38. GEOLOGIC MARKERS		
FORMATION	CORE TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Log Tops		
				Ojo Alamo	2475'	
				Kirtland	2693'	
				Fruitland	3020'	
				Pictured Cliffs	3208'	
				Lewis	3435'	
				Cliff House	5262'	
				Menefee	5297'	
				Point Lookout	5543'	