

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 P O Box 208, Farmington, NM 87499															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1930' FSL - 660' FEL At top prod. interval reported below At total depth															
14. PERMIT NO. DATE ISSUED BUREAU OF LAND MANAGEMENT FARMINGTON, NM 87401 406384															
5. LEASE DESIGNATION AND SERIAL NO. NM 28736		6. IF INDIAN, ALLOTTEE OR TRIBE NAME													
7. UNIT AGREEMENT NAME															
8. FARM OR LEASE NAME Enniskillen															
9. WELL NO. 2															
10. FIELD AND POOL, OR WILDCAT Counselors Gallup Dakota															
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T23N, R6W, NMPM															
12. COUNTY OR PARISH Rio Arriba		13. STATE NM													
15. DATE SPUDDED 5-17-84		16. DATE T.D. REACHED 5-25-84		17. DATE COMPL. (Ready to prod.) 6-30-84		18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 6762' GL; 6774' RKB		19. ELEV. CASINGHEAD 6762'							
20. TOTAL DEPTH, MD & TVD 5557' RKB		21. PLUG, BACK T.D., MD & TVD 5490'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY TD		ROTARY TOOLS CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4943-5471', Gallup								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric Gamma, CDL, 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#		204' RKB		12-1/4"		159 cf class B + 2% CaCl ₂		---					
4-1/2"		10.5#		5557' RKB		7-7/8"		1st stg 254 cf (200 sx 50/50)		---					
poz w/ 2% gel & 1/4# celoseal/sk)		2nd stg 1491 cf (675 sx 65/35 B poz w/ 12% gel & 1/4# celoseal/sk)		Total Slurry 1745 cf											
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"		5430'			
31. PERFORATION RECORD (Interval, size and number) 4943, 53, 83, 99; 5002, 38, 77; 5103, 75, 80, 92; 5228, 40, 57, 68, 79, 81, 83, 85, 94; 5300, 04, 07, 47, 60, 83; 5405, 16, 20, 22, 24, 26, 28, 41, 49, 59, 61, 67, 71. Total of 39 0.34" holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										4943-5471		72,000 gal slick water; 97,500# 20/40 sand			
33.* PRODUCTION															
DATE FIRST PRODUCTION 6-28-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) swabbing and flowing						WELL STATUS (Producing or shut-in) SI							
DATE OF TEST 6-30-84		HOURS TESTED 6		CHOKE SIZE ---		PROD'N. FOR TEST PERIOD ---		OIL—BBL. 40		GAS—MCF. 40 est.		WATER—BBL. *30		GAS-OIL RATIO 1000	
FLOW. TUBING PRESS. ---		CASING PRESSURE 650 psi		CALCULATED 24-HOUR RATE ---		OIL—BBL. 160		GAS—MCF. 160		WATER—BBL. *120		OIL GRAVITY-API (CORR.) 40°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY					
35. LIST OF ATTACHMENTS *Water is frac fluid.															
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						ACCEPTED FOR RECORD DATE 7-3-84							

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

FARMINGTON RESOURCE AREA
BY Sam

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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1363'	
				Kirtland	1530	
				Fruitland	1778	
				Pictured Cliffs	1953	
				Lewis	2045	
				Cliff House	3450	
				Menefee	3577	
				Point Lookout	4305	
				Mancos	4550	
				Gallup	5034	