

5 BLM, Fmn

2 Celsius

1 TR

1 MW

1 File

UNITED STATES

SUBMIT IN DUPLICATE*

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(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.						5. LEASE DESIGNATION AND SERIAL NO. NM 19816	
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87499						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1060' FNL - 1670' FWL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 12-20-83						8. FARM OR LEASE NAME December Dream	
15. DATE SPUDDED 12-29-83						9. WELL NO. 1	
16. DATE T.D. REACHED 1-6-84						10. FIELD AND POOL, OR WILDCAT Undesignated Gallup	
17. DATE COMPL. (Ready to prod.) 1-19-84						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T23N R9W, NMPM	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6820' GL; 6832' RKB						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 6820' GL						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 5936'						21. PLUG, BACK T.D., MD & TVD 5857'	
22. IF MULTIPLE COMPL., HOW MANY? single						23. INTERVALS DRILLED BY ROTARY TOOLS TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4726-4883, Lower Gallup 4499-4675, Upper Gallup						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES & CDL, GR-CCL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASE SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36		183 RKB		12-1/4"	
4-1/2"		10.5		5936 RKB		8-3/4" to 2567' & 7-7/8" to TD	
CEMENTING RECORD		AMOUNT PULLED					
136 cf class B + 2% CaCl ₂		---					
See reverse		---					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
SCREEN (MD)		30. TUBING RECORD					
		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
		2-3/8"		4855' RKB			
31. PERFORATION RECORD (Interval, size and number) 4626; 33, 37; 39; 42; 46, 50, 66, 69, 71, 74, 77, 84, 91, 94, 97; 4802, 03, 04, 05, 06, 13, 16, 17, 18, 19, 25, 32, 50, 59, 61, 83. 32 0.34" holes. 4499; 4503, 53, 55, 57, 65, 98; 4601, 24, 27, 30, 34, 35, 36, 37, 38, 39, 40, 51, 64, 75. 21 0.34" holes.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
See reverse.							
33. PRODUCTION							
DATE FIRST PRODUCTION 1-19-84*		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab test				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1-20-84		HOURS TESTED 8		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRESS. -0-		CASING PRESSURE 175		CALCULATED 24-HOUR RATE 54		OIL—BBL. 18	
						GAS—MCF. 15	
						WATER—BBL. 50**	
						GAS-OIL RATIO 833	
						OIL GRAVITY-API (CORR.) 40°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test						TEST WITNESSED BY Jacobs	
35. LIST OF ATTACHMENTS *1st new oil to tank **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		DATE FEB 07 1984		FARMINGTON RESOURCE AREA	
*(See Instructions and Spaces for Additional Data on Reverse Side)							
NMOCC							
RW							

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 23. 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Cementing Record, 4½" Csg. 1st stage 563 cf (350 sx 50-50 poz w/ 2% gel & ¼# cello flk/sk & 100 sx class B w/ ¼# cello flk/sk). 2nd stage 1832 cf (800 sx 65-35 poz +12% gel & ¼# cello flk/sk & 50 sx 50-50 poz + 2% gel & ¼# cello flk/sk. Total slurry 2395 cf. Fracture treatments LOWER GALLUP 4726-4883: 70,000 gal. slick water, 92,500# 20/40 sand, 49 gal. WFR-2, 97 gal. SAA-2. UPPER GALLUP 4499-4675: 50,000 gal. slick water, 70,000# 20/40 sand, 26 gal. WFR-2, 53 gal. SAA-2.

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP
San Alamo	420'	
Kirtland	527	
Fruitland	820	
Pictured Cliffs	1169	
Lewis	1307	
Cliff House	1926	
Menefee	2450	
Point Lookout	3600	
Mancos	3730	
Gallup	4283	
Greenhorn	5509	
Graneros	5567	
Dakota	5602	