

5 BLM, 1 Southland, 1 McHugh, 1 File, 1 TR, 1 MW

1 NWPL

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 *

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ CRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 16759	
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 208, Farmington, NM				8. FARM OR LEASE NAME Big Bird	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1520' FSL - 790' FWL At top prod. interval reported below At total depth				9. WELL NO. 1	
14. PERMIT NO.				DATE ISSUED 9-24-82	
15. DATE SPUDDED 9-29-82				16. DATE T.D. REACHED 10-8-82	
17. DATE COMPLETION (Ready to prod.) 10-23-82				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6759' GL, 6771' RKB	
19. ELEV. CASINGHEAD 6759' GL				20. FIELD AND POOL, OR WILDCAT Basin Dakota	
21. TOTAL DEPTH, MD & TVD 6540'				22. PLUG BACK T.D., MD & TVD 6498'	
23. IF MULTIPLE COMPLET., HOW MANY* Single				24. INTERVALS DRILLED BY ROTARY TOOLS TD	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6427' - 6439' Dakota				26. WAS DIRECTIONAL SURVEY MADE No	
27. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL-CNL				28. WAS WELL CORED No	
29. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		47#		219'	
4 1/2"		10.5#		6540' RKB	
4% gel & 1/4# cello flake; 2nd stage 4% gel & 1/4# cello flake.		12 1/4"		7-7/8"	
136 cf Class B+2% CaCl		1st stage 642 cf class B, 12% gel & 1/4# cello flake, and class B			
30. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
None					
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				1 1/2"	
				DEPTH SET (MD)	
				6453' RKB	
				PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)					
6427-39' (12 holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6427-39'		250 gals. 15% HCL			
33.* PRODUCTION					
DATE FIRST PRODUCTION 10-22-82**		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or shut-in) S
DATE OF TEST 12-29-82		HOURS TESTED 3		CHOKE SIZE 7/16	
PROD'N. FOR TEST PERIOD →		OIL—BBL. --		GAS—MCF. 110 13.75	
WATER—BBL. --		GAS-OIL RATIO --			
FLOW, TUBING PRESS. 15 psi		CASING PRESSURE 60 psi		CALCULATED 24-HOUR RATE →	
OIL—BBL. --		GAS—MCF. 110		WATER—BBL. --	
OIL GRAVITY-API (CORR.) --					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test - to be sold					TEST WITNESSED BY T. A. Dugan
35. LIST OF ATTACHMENTS **1st hydrocarbons in well bore: NOT FIRST DELIVERY OF GAS.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED T. A. Dugan		TITLE Petroleum Engineer		DATE JAN 18 1983	

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

FARMINGTON DISTRICT

NMOCC

BY

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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 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 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 electrical logs, formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. 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. Contact local State or Federal office for specific instructions.

Item 19: 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 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: "Gauge Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cement in 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.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH VERT. DEPTH
				Ojo Alamo	918'
				Kirtland	1010
				Fruitland	1293
				Pictured Cliffs	1745
				Lewis	1867
				Cliff House	3010
				Menefee	**3157
				Mancos	4410
				Gallup	4817
				Greenhorn	6160
				Graneros	6228
				Dakota	6252
				**Point Lookout	4190