

5 BLM, Fmn 2 Celsius
UNITED STATES1 NWPL
SUBMIT IN DUPLICATE*

1 File

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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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM 28709	
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 87499		8. FARM OR LEASE NAME Divide	
4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side). At surface 1570' FNL - 1030' FEL At top prod. interval reported below At total depth		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Undesignated Mancos		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T26N R2W	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M. 9-23-81		15. DATE SPUDDED 10-26-81	
16. DATE T.D. REACHED 11-12-81		17. DATE COMPL. (Ready to prod.) 5-13-83	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 7795' GL; 7807' RKB		19. ELEV. CASINGHEAD 7795' GL	
20. TOTAL DEPTH, MD & TVD 7759'		21. PLUG, BACK T.D., MD & TVD 7671'	
22. IF MULTIPLE COMPL. HOW MANY* appl. for DH commingling pending		23. INTERVALS DRILLED BY TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7660-7272', Mancos		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, Gamma-Ray Correlation and Collar		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	47#	303' RKB	12-1/4"
4-1/2"	10.5 & 11.5#	7727' RKB	7-7/8"
		CEMENTING RECORD	
		206.5 cf Class B 2% CaCl	
		2082 cf in 3 stages - see reverse for detail	
		AMOUNT PULLED	

29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	7500' RKB	6150'	
31. PERFORATION RECORD (Interval, size and number) Total 45 holes			
7660-70, 5 holes; 7620-30, 5 holes; 7602-10, 4 holes; 7554-62, 4 holes; 7480-90, 5 holes; 7442-56, 7 holes; 7415-21, 3 holes; 7310-22, 6 holes; 7276-82, 3 holes; 7266-72, 3 holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7660-7272'		1952 bbl. water; 60,000# 20-40 sand; 205# FR-2; 82 gal. Aquaflo.	
33. PRODUCTION			
DATE FIRST PRODUCTION 12-8-81*		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - commingled w/ Mesaverde	
DATE OF TEST 5-22-83		WELL STATUS (Producing or shut-in) SI	
HOURS TESTED 3	CHOKE SIZE 5/8" pos.	PROD'N. FOR TEST PERIOD OIL—BBL. 3.1 (est)	GAS—MCF. 103
WATER—BBL. 0.6 (est.)	GAS-OIL RATIO 32,880		
FLOW, TUBING PRESS. 87 psig	CASING PRESSURE packer	CALCULATED 24-HOUR RATE OIL—BBL. 25	GAS—MCF. 822
WATER—BBL. 5		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test; to be sold		TEST WITNESSED BY ACCEPTED FOR RECORD	
35. LIST OF ATTACHMENTS* Application to commingle Mancos & Mesaverde submitted and pending.			
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 JUL 20 1983 7-11-83		DATE	

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

NMOCC

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
SMM

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: CORDED 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.
			Item #28, cementing record, 4½" casing:
			1st stg 75 sks 65-35 + 12% gel & ¼# flocele/sk and 100 sks class B 12½# Gilsonite/sk & ¼# flocele/sk. 338 cf total
			2nd stg 175 sks 65/35 + 12% gel & ¼# flocele/sk and 100 sks class B + 4% gel & ¼# flocele/sk. 610 cf total
			3rd stg 65-35 + 12% gel & ¼# flocele/sk and 100 sk class B w/ 4% gel & ¼# flocele/sk. 1134 cf total
			Total slurry, all three stages 2082 cf

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3743'	
Kirtland	4028'	
Pictured Cliffs	4063'	
Lewis	4186'	
Cliff House	5772'	
Menefee	5880'	
Point Lookout	6165'	
Mancos	6465'	
Gallup	7245'	