

6 BLM, Fmn 1 Andes 1 File 1 TR  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

MW

Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		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 790' FWL - 1650' FSL At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM10089		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Mary Anne		9. WELL NO. 3		10. FIELD AND POOL, OR WILDCAT Basin Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T24N, R9W, NMPM		12. COUNTY OR PARISH San Juan		13. STATE NM	
15. DATE SPUDDED 12-22-82		16. DATE T.D. REACHED 1-2-83		17. DATE COMPL. (Ready to prod.) 8-24-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6677' GL; 6689' RKB		19. ELEV. CASINGHEAD 6677'		20. TOTAL DEPTH, MD & TVD 6409'		21. PLUG, BACK T.D., MD & TVD 6346'		22. IF MULTIPLE COMPL., HOW MANY? GA & DK DH Commingled*		23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6328-42', Dakota		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, GR-CCL-CBL		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		228' RKB		12-1/4"		59 cf class B + 2% CaCl		---															
4-1/2"		11.6		6409' RKB		7-7/8"		734 cf total slurry: 1st		---															
stg 325 sx 50-50 poz w/ 2% gel & 1# ce		lo flk/sk &		25 sx cls B w/ 1# cello flk/sk (560 cf);																					
2nd stg 500 sx 65-35 + 12% gel & 1# ce		lo flk/sk &		50 sx 50-50 poz w/ 2% gel & 1# cello flk/sk																					
29. LINER RECORD																									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)											
None										2-3/8"		6314' RKB		---											
30. TUBING RECORD																									
31. PERFORATION RECORD (Interval, size and number) 6328-42', 14 holes																									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																									
DEPTH INTERVAL (MD) 6328-42'																									
AMOUNT AND KIND OF MATERIAL USED 250 gal 15% HCL; 24,000# 20/40 sand; 19,000 gal Mini-max III-30; 28# B-5 breaker; 20 gal Aquaflow																									
33. PRODUCTION																									
DATE FIRST PRODUCTION **2-10-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) swabbing - plan to pump										WELL STATUS (Producing or shut-in) SI													
DATE OF TEST 2-14-83		HOURS TESTED 9		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →		OIL—BBL. 2.25		GAS—MCF. 131		WATER—BBL. 12		PAPER READ 58,333											
FLOW, TUBING PRESS. 0-10 psi		CASING PRESSURE 1050 psi SI		CALCULATED 24-HOUR RATE →		OIL—BBL. 6		GAS—MCF. 350		WATER—BBL. 32		OIL GRAMMAGE (GPM) 55° est.													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test; to be sold																									
35. LIST OF ATTACHMENTS *Application for downhole commingling is pending with NMOCD. ** 1st hydrocarbons to well bore; not 1st delivered yet.																									
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 9-21-83																					

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

NMOCC

# 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: "Seeks 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.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
				Ojo Alamo	780'
				Kirtland	910
				Pictured Cliffs	1622
				Menefee	3184
				Mancos	4290
				Gallup	4684
				Greenhorn	6052
				Graneros	6122
				Dakota	6158