

5 BLM, Fmn

1 McDougall

1 File

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1 MW

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ 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 1650' FSL - 1650' FEL At top prod. Interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM 51005		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME McDougall		9. WELL NO. 1		10. FIELD AND POOL, OR WILDCAT Undesignated Gallup		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T23N R10W, NMPM			
15. DATE SPUNDED 4-20-83		16. DATE T.D. REACHED 4-27-83		17. DATE COMPL. (Ready to prod.) 1-28-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6572' GL; 6584' RKB		19. ELEV. CASINGHEAD 6572' GL		20. TOTAL DEPTH, MD & TVD 5520'		21. PLUG, BACK T.D., MD & TVD 5108'		22. IF MULTIPLE COMPL., HOW MANY? single		23. INTERVALS DRILLED BY TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4160' - 4423', Gallup		25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL-CNL, GR-CCL		27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
Casing Size		Weight, LB./FT.		Depth Set (MD)		Hole Size		Cementing Record		Amount Pulled		Size		Depth Set (MD)		Packer Set (MD)		Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)		Well Status (Producing or shut-in)	
9-5/8"		36		208' RKB		12-1/4"		136 cf class B + 2% CaCl		---		6		4418'				1-28-84*		Swabbing***		SI	
4-1/2"		10.5		5512' RKB		7-7/8"		1st stg 440 cf 350 sx 50-50		---		---		---				1-29-84		---		---	
poz 2% gel & 1/4# flocele/sk; 2nd stg 410 sx 65-35								+ 12% gel & 1/4# flocele/sk & 50 sx															
50-50 poz 2% gel & 1/4# flocele/sk. TOTAL slurry 1414 cf								[*974 cf]															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)									
NONE										2-3/8"		4418'											
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		See reverse.																			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO									
1-29-84		6		---		---		5		TSTM		2 1/2**		TSTM									
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24 HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)											
---		50		---		20		TSTM		10**		40° est.											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY Hall		35. LIST OF ATTACHMENTS *1st new oil to tank **Frac water only ***Swab test; plan to set pumping unit.		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 1-13-84											

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

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5 BLM, Fmn 1 File

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ 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. See space 17 below.)
1650' FSL - 1650' FEL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Change of Plans

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
NM 51005

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
McDougall

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T23N R10W

12. COUNTY OR PARISH | 13. STATE
San Juan | NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6572' GL; 6584' RKB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plan to use 9-5/8" O.D., 36#, J-55 casing cemented with 115 sx class "B" cement instead of the 8-5/8" casing as originally approved.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Jim L. Jacobs TITLE Geologist DATE 4-21-83

APPROVED BY Forrest A. Little TITLE District Engineer DATE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

MAY 02 1983

JAMES F. SIMS
DISTRICT ENGINEER

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 33.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
31. Perforations GALLUP: 4160, 63, 65, 68, 78, 89, 91, 93, 99; 4203, 05, 07, 09, 22, 25, 27, 33, 47, 49, 51, 63, 67, 77; 4313, 26, 40, 65, 82, 98; 4407, 23. Total of 31 holes.				Fruitland	575'	
				Pictured Cliffs	807	
32. Acid & Fracture treatment 5174-5424 - 300 gal. double inhib. 15% HCL. 4160-4423 - 70,000 gal slickwater 85,000# 20/40 sand				Lewis	970	
				Cliff House	1536	
				Menefee	1630	
				Point Lookout	3225	
				Mancos	3355	
				Gallup	4160	
				Greenhorn	5090	
				Graneros	5148	
				Dakota	5172	

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FEB 23 1984
OIL CON. DIV.
DIST. 3