

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCOPY TO O. C. G.
SUBMIT IN DUPLICATE(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

LEASE DESIGNATION AND SERIAL NO.

NM-29707

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 <u>Re-Entry</u>						
2. NAME OF OPERATOR Grace Petroleum Corporation						
3. ADDRESS OF OPERATOR P. O. Drawer 2358, Midland, Texas 79702						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 660' FEL At top prod. interval reported below At total depth						
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		
Letter dated		1-4-79		Lea		
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		
Re-Entered 1-25-79		5-16-79		6-7-79		
18. ELEVATIONS (DF, REB, RT, GR, ETC.) *		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD		
3649' GR; 3671' KB		3646'		14495'		
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY		
14053'		---		Rotary Tools 0 - 14495'		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *				25. WAS DIRECTIONAL SURVEY MADE		
12972' - 13208' (Morrow)				No		
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED		
Forxo-Guard Log, Compensated Density Neutron Log, Dual Induction Guard Log, Acoustic Velocity Neutron Log, Acoustic				No		
28. * 13 3/8" csg set & cmt'd in 9-63 CASING RECORD (Report all strings set in well) Cement Bond Micro-Seismogram Log						
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		
* 13 3/8"		48#		845'		
9 5/8"		47, 43.5 & 36#		5063'		
7"		32 & 29#		14169'		
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED		
17 1/2"		575 sx (circ)		---		
12 1/4"		1st - 900 sx; 2nd - 3100 sx		---		
8 1/2"		470 sx		---		
29. LINER RECORD						
SIZE		TOP (MD)		BOTTOM (MD)		
SACKS CEMENT *		SCREEN (MD)		30. TUBING RECORD		
				SIZE		
				2 7/8"		
				DEPTH SET (MD)		
				12800'		
				PACKER SET (MD)		
				12800'		
31. PERFORATION RECORD (Interval, size and number)						
12972-12984'		0.48"		13 holes		
13013-13023'		0.48"		11 holes		
13071'		0.48"		1 hole		
13174-13183'		0.48"		10 holes		
13190-13208'		0.48"		19 holes		
Total of 50'				54 holes		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
None						
33. PRODUCTION						
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)	
9-4-79		Flowing			Producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		
9-6-79		24 hrs		21/64"		
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		
151		3980		-0-		
WATER—BBL.		OIL GRAVITY-API (CORR.)		GAS-OIL RATIO		
-0-		54.0		26358		
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		
1600 psi		Packer		151		
OIL—BBL.		GAS—MCF.		WATER—BBL.		
151		3980		-0-		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						
Sold						
TEST WITNESSED BY						
Clarence Forister						
35. LIST OF ATTACHMENTS						
Corrected OCC Form C-102, Well Location and Acreage Dedication Plat (see below)						
Deviation Report, C-122 (Logs were previously submitted to USGS)						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED		TITLE		DATE		
Sally J. Knight		District Production Manager		9-10-79		

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

Note: The corrected Form C-102s show the correct producing formation and pool. This well was initially to be completed in the Devonian formation as an oil well, however, with USGS approval it was plugged back and completed in the Morrow formation as a gas well.

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.

Item 4: 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; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DESCRIPTION, CONTENTS, ETC.			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	12908'	13262'	Bone Springs Third Bone Springs Sand Wolfcamp Strawn Atoka Morrow	8268' 10720' 11282' 12128' 12252' 12766'	
Devonian	14159'	14465'	Mississippian Barnett Shale Mississippian Devonian	13226' 13604' 14394'	