

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF-078362					
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 Grace Petroleum Corporation				7. UNIT AGREEMENT NAME					
3. ADDRESS OF OPERATOR 1515 Arapahoe, 3 Park Central #200, Denver CO 80202				8. FARM OR LEASE NAME Grace Federal 6					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1670' FSL & 1820 FWL At top prod. interval reported below At total depth				9. WELL NO. 1					
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
15. DATE SPUDDED 7/8/80		16. DATE T.D. REACHED 7/16/80		17. DATE COMPL. (Ready to prod.) 9/10/80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6919 KB		19. ELEV. CASINGHEAD GL 6907	
20. TOTAL DEPTH, MD & TVD TD 5711		21. PLUG BACK T.D., MD & TVD PBTD 5669		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5278-5592								25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CBL, DIL, CFD								27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		AMOUNT PULLED	
8.625		24		330		12.25"		250 sx cla "B" circulated	
4.5		10.5		5711		7.875"		253 sx 50/50 Pozmix tailed	
DV tool				3002				w 50 sx cla "B"	
564 sx 50/50 Pozmix tailed								w 50 sx cla "B"	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2.375"		5286		NA					
31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
5278-80 5586-92					DEPTH INTERVAL (MD)				
5386-90					AMOUNT AND KIND OF MATERIAL USED				
5398-5418 42 holes .34"					5278 57094 gal gelled water				
5482-90					5592 74500 lb 20-40 sand				
5508-38									
33.* PRODUCTION									
DATE FIRST PRODUCTION 9-11-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Plunger lift 1.25"					WELL STATUS (Producing or shut-in) SI		
DATE OF TEST		HOURS TESTED		CHOSE SIZE NA		PROD'N. FOR TEST PERIOD →		OIL—BBL.	
								GAS—MCF.	
								WATER—BBL.	
								GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.	
								WATER—BBL.	
								OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESSED BY	
35. LIST OF ATTACHMENTS									

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Kim O. LucksTITLE Operations EngineerDATE 9/25/80

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

FARMINGTON DISTRICT

BY L

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:			38. GEOLOGIC MARKERS	
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			NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM		TRUE VERT. DEPTH
			Ojo Alamo	1135'
			Kirtland	1515'
			Pictured Cliffs	2010'
			Lewis	2110'
			Chacra	2467'
			La Ventana	2834'
			Cliff House	3537'
			Menefee	3600'
			Pt. Lookout	4300'
			Mancos	4582'
			Top Gallup	5150'
			Upper Gallup A	X
			Upper Gallup B	5344'
			Middle Gallup	5382'
			Lower Gallup A	5472'
			Lower Gallup B	5512'