

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 _____			
b. TYPE OF COMPLETION:				NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____			
2. NAME OF OPERATOR Grace Petroleum Corporation							
3. ADDRESS OF OPERATOR 1515 Arapahoe, 3 Park Central, Suite 200, Denver, CO 80202							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 860' FNL & 860' FWL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
5. DATE SPUDDED 5-30-80				16. DATE T.D. REACHED 6-18-80		17. DATE COMPL. (Ready to prod.) 9-27-80	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7067 KB				19. ELEV. CASINGHEAD 7055			
20. TOTAL DEPTH, MD & TVD 5744		21. PLUG, BACK T.D., MD & TVD 5706		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5208-5678'							25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, SP, radioactivity, micro seismogram CBL							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8.625	24	328	12.25	225 sx + 2% CaCl ₂ circulated			
4.5	10.5	5744	7.875	550 sx 50:50:2 + 6.25 # gilsonite/sx + salt/sx tailed w 50 sx "G" 2nd stg		7#	
DV	tool	2989		670 sx 50:50:2 + 6.25 # gilsonite/sx			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2.375	5652	NA
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5208-18	5320-28	5592-5600		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5224-30	5356-60	5604-12		5208-5678		65772 gal mini-max II + 89000 lb 20-40 sand	
5234-38	5376-80	5646-48					
5264-74	5464-84	5652-56	69 shots				
5286-92	5492-5502	5674-78	.34"				
33.* PRODUCTION							
DATE FIRST PRODUCTION 9/27/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 1.25" pump				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 9/27/10/1/80	HOURS TESTED 120	CHOKE SIZE NA	PROD'N. FOR TEST PERIOD →	OIL—BBL. 69.95	GAS—MCF. 0	WATER—BBL. trace	GAS-OIL RATIO 0
FLOW. TUBING PRESS. NA	CASING PRESSURE 200	CALCULATED 24-HOUR RATE →	OIL—BBL. 13.99	GAS—MCF. 0	WATER—BBL. trace	OIL GRAVITY-API (CORR.) 40.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Dick Harris	
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 D. Lucha

TITLE

Operations Engineer

DATE

10/9/80

*(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: "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
				Ojo Alamo	1060	
				Kirtland-Fruitland	1660	
				Pictured Cliffs	2110	
				Lewis Shale	2220	
				Chacra Zone	2550	
				Laventana	2900	
				Cliff House	3580	
				Menefee	3820	
				Point Lookout	4350	
				Mancos	4590	
				Top Gallup	5210	
				Upper Gallup	5400	
				Middle Gallup	5460	
				Lower Gallup	5550	