

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY TO O. C. G.
SUBMIT IN DUPLICATE*

(See ot
structio
reverse side)

Form approved.
Budget Bureau No. 41-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
P. O. Drawer 2358, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660' FEL & 4650' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO. Letter dated 12-26-79

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM-15024

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

New Mexico Federal "G" Com.

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 6, T-21-S, R-32-E

12. COUNTY OR PARISH

Lea

13. STATE

N. M.

15. DATE SPURRED 2-5-80 16. DATE T.D. REACHED 4-10-80 17. DATE COMPL. (Ready to prod.) 5-13-80 18. ELEVATIONS (DF, REB, ET, GE, ETC.)* 3653' GR; 3676' KB 19. ELEV. CASINGHEAD 3650'

20. TOTAL DEPTH, MD & TVD 14250' 21. PLUG, BACK T.D., MD & TVD 14167' WL 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0 - 14250' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13836 - 14136 Morrow 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Borehole Compensated Sonic, Dual Guard-Foxo, Compensated Density DSN, Computer Analyzed, Micro-Seismogram Fracture 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well) Finder Bond

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
13 3/8"	54.5#	492'	17 1/2"	650 sx (circ)	---
8 5/8"	24, 28 & 32#	5187'	12 1/4"	1st-700sx; 2nd-1825sx (circ)	---
5 1/2"	17 & 20#	14250'	7 7/8"	875 sx	---

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	13670'	13670'

31. PERFORATION RECORD (Interval, size and number)

See attached perforation record.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13836 - 14136'	7500 gals of methyl alcohol & 7500 gals of Morrow "BC" acid. Flushed w/2% KCl wtr.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-12-80		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-16-80	24	26/64"	→	40	4000	-0-	100,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2000 psig	---	→	40	4000	-0-	55.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Eddie Elliott

35. LIST OF ATTACHMENTS

Perforation Record, Deviation Record, C-122, & Logs

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

SIGNED

TITLE

District Production

DATE

6-20-80

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

ACCEPTED FOR RECORD

JUL 14 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 PRESSURE, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	
					TRUE VERT. DEPTH	
				Rustler	1164'	
				Anhydrite	5120'	
				Delaware Sand	8294'	
				Bone Springs	11714'	
				Wolfcamp Lime	12566'	
				Strawn	12736'	
				Atoka	13272'	
				Upper Morrow	14012'	
				Lower Morrow	14156'	
				Barnett Shale		

RECEIVED
JUL 22 1980
OIL CONSERVATION DIV.