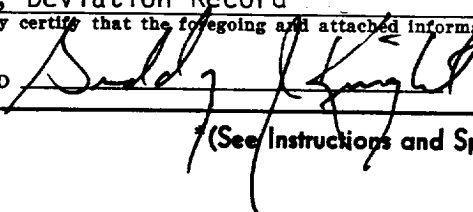


UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See 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 P.O. Drawer 2358, Midland, Texas 79702								
4. LOCATION OF WELL (Report location clearly and in accordance with any State Geological Survey) At surface 660' FWL & 1980' FSL At top prod. interval reported below At total depth								
14. PERMIT NO. Letter Dated				DATE ISSUED 7-11-80		12. COUNTY OR PARISH Lea		13. STATE New Mexico
15. DATE SPUDDED 7-23-80	16. DATE T.D. REACHED 11-17-80	17. DATE COMPL. (Ready to prod.) 1-5-81	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3605' GR; 3626' KB		19. ELEV. CASINGHEAD 3602'			
20. TOTAL DEPTH, MD & TVD 13,700'	21. PLUG, BACK T.D., MD & TVD 13,610'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →		ROTARY TOOLS 354'-13,700'	CABLE TOOLS 0-354'		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,502' - 13,526' (Morrow)							25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FD; GR-BHC Sonic; GR-DLL w/mirco-SFL; Cyberlook							27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)								
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED		
13-3/8"	54.5	477'	17-1/2"	675 sx				
8-5/8"	32,28,&24	4920'	12-1/4"	1st-827 sx 2nd-2762 sx				
		DV Tool @ 1824'						
5-1/2"	17	13,700'	7-7/8"	1000 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"	13,410'	13,410'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
13,502'-13,514'		0.40"	25 holes		DEPTH INTERVAL (MD)			
13,522'-13,526'		0.40"	9 holes		13,502'-13,526'			
				AMOUNT AND KIND OF MATERIAL USED				
				Natural Completion				
33.* PRODUCTION								
DATE FIRST PRODUCTION 4-1-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 4-8-81	HOURS TESTED 24	CHOKE SIZE 17/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 123	GAS—MCF. 1700	WATER—BBL. -0-	GAS-OIL RATIO 13,821	
FLOW. TUBING PRESS. 1550 PSIG	CASING PRESSURE PKR	CALCULATED 24-HOUR RATE →	OIL—BBL. 123	GAS—MCF. 1700	WATER—BBL. -0-	OIL GRAVITY-API (CORR.) 53.40		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD						TEST WITNESSED BY Eddie Elliott		
35. LIST OF ATTACHMENTS C-122, Deviation Record								
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								
SIGNED 		TITLE District Production Manager DATE April 8, 1981						

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

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler Anhy	1112'	
				Base of Salt	2700'	
				Yates	3048'	
				Delaware Sand	5120'	
				Bone Springs	7691'	
				Wolfcamp Lime	11,091'	
				Strawn	12,074'	
				Atoka	12,286'	
				Upper Morrow	12,876'	
				Lower Morrow	13,442'	
				Barnett Shale	13,566'	

RECEIVED
APR 28 1981
OIL & GAS DIV.

COPY TO O. & G.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other Instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-12413

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 "APPLICATION FOR PERMIT--" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Grace Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 2358, Midland, Texas 79702 JAN 8 1981

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1980' FSL & 660' FWL

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

14. PERMIT NO.

Letter dated 7-11-80

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3605' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

West Tonto Federal Comm.

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

Sec. 24, T-19-S, R-32-E

12. COUNTY OR PARISH

Lea N. M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Completion

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)*

12-18-80 Installed tbj spool & hydraulic BOP. Tested same to 1800 psig. Held OK.
Ran Cmt. Bond log from 13,489'.

12-20-80 RIH w/bit. Drld cmt to 13,610' PBTD.

12-23-80 RIH w/4" csg gun & perf'd Lwr. Morrow Intervals from 13,522' to 13,526'
(9 holes) & from 13,502' to 13,514' (25 holes) w/2 jspf. RIH w/RTTS pkr.
Set pkr @ 13,355'. Tested 2 7/8" X 5 1/2" tbg - csg annulus to 1200 psig.
Held OK.12-24-80 Swb'd well 5 hrs lwr'g FL to 6500' FS. Well kicked & started flw'g.
Flw'd well 3 hrs on 10/64" choke w/3500 psig FTP.

12-31-80 POH w/tbg & RTTS pkr. RIH & set Otis "WB" pkr @ 13,410'

1-1-81 Ran Otis guide, "J" latch seal assembly w/2 seals & 436 jts of 2 7/8",
N-80, 6.5#, 8R, EUE tubing. Latched tubing into Otis "WB" pkr @ 13,410'
w/13 pts. compression. Tested tree to 5000 psi, casing-tubing annulus
to 1500 psi, held OK.1-3-81 Swabbed 3 hrs & swabbed down to 7200'. Well started flowing. Flowed well
5 hrs from 12:00 noon to 5:00 P.M. on a 12/64" choke. FTP 2500 psig.

1-5-81 Well SI pending installation of sales line.

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

SIGNED

TITLE District Production Mgr.

DATE 1-7-81

(This space for Federal or State Office use)

PETER W. CHESTER

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

JAN 12 1981
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side