

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

(See other In-
structions on
Reverse Side)

5. LEASE DESIGNATION AND SERIAL NO.

SE-078360

6. IF INDIAN, ALLIANCE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

13. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DEW ☐ Other _____

14. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. LEVEL ☐ Other _____

2. NAME OF OPERATOR

Grace Petroleum Corporation

3. ADDRESS OF OPERATOR

Three Park Central, Ste 200, 1515 Arapahoe, Denver, Colo. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 900' FNL, 820' FWL

At top prod. interval reported below

At total depth

RECEIVED

OCT 22 1980

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

7. UNIT AGREEMENT NAME

Federal 19

8. WELL NO.

1 - Grace

10. FIELD AND PROD. OR WILDCAT

Lybrook Gallup

11. SEC., T., R., 22 BLOCK AND SURVEY OR AREA

Sec. 19-23N-6W

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

15. DATE SPUDDED

7/29/80

16. DATE T.D. REACHED

8/6/80

17. DATE COMPL. (If early to prod.)

9/21/80

18. ELEVATIONS (LF, HRS, RT, CR, ETC.)*

6962 KB

19. ELEV. CASINGHEAD

6950

20. TOTAL DEPTH, MD & TVD

5665

21. PLUG BACK T.D., MD & TVD

5624

22. IF MULTIPLE COMPL., HOW MANY*

23. INTER. ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Gallup 5250-5452

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, CNL-FDL-GR-CBL

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
8.625	24	328	12.25	250 sx Cls "B" + 2% CaCl ₂	
4.5	10.5	5665	7.875	250 sx 50:50:2+6.25# gilsonite 1 sx+7# salt/sx tailed w/50 sx "B" 800 sx 50:50:2 tailed w/50 sx "B"	
DV Tool		2977			

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NA				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.375	5268	NA

31. PERFORATION RECORD (Interval, size and number)

5280-5268

5280-5284

5350-5356

5428-5432

5448-5452

23 shots

.34" hole

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5250-5452	56 450 gal gelled wtr + 120,000 lbs 20-40 sand

33.

PRODUCTION

23.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-27-80		gas lift 1.25" plunger				51	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/8/80	24	NA	→	11.75	10	trace	0.85
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
350	450	→	11.75	10	trace	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 O. Lucas

TITLE Operations Engineer

DATE 10/17/80

OCT 27 1980

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

BY

A

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 15: 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: "Swells General": 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.)

SHOW ALL IMPREGNANT ZONES OF TOXICITY AND CONTAMINANTS THEREOF; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, PRESSURE, CUSHION PRESS, TIME TOOL OPEN, PLOWING AND SLURRY-IN PRESSURES, AND RECOVERIES

*U.S. GOVERNMENT PRINTING OFFICE: 1974-780-680/VIII-238