

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS, NEW MEXICOSUBMIT IN DUPLICATE
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

N M 40406

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

East Smith Ranch Fed. Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Teas Penn

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

Sec. 12, T-20-S, R-33-E

12. COUNTY OR PARISH
Lea13. STATE
New Mexico

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 990' FNL & 990' FWL of Section 12

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

Letter

DATE ISSUED

1-8-82

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

15. DATE SPUDDED 2-27-82 16. DATE T.D. REACHED 5-2-82 17. DATE COMPL. (Ready to prod.) 7-16-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3593.1 GR, 3613.4 KB 19. ELEV. CASINGHEAD 3590

20. TOTAL DEPTH, MD & TVD 13,700' 21. PLUG, BACK T.D., MD & TVD 13,340' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS To 13,700' CABLE TOOLS

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

13142' - 13148' Morrow 13284' - 13294' Morrow
13156' - 13162' Morrow 13320' - 13332' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Compensated Neutron- Formation Density, Dual Laterolog Micro-SFL, Borehole Compensated Sonic Log

27. WAS WELL CORED

No

28. Micro-Seismogram-Cased Hole 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	1395'	17-1/2"	900 sx HowcoLite, 400 Cl.	"C" None
8-5/8"	32,28,24	5003'	12-1/4"	2410 sx. in 2 stages	None
5-1/2"	20,17	13700'	7-7/8"	1100 sx. Class "H"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	13050	13050

31. PERFORATION RECORD (Interval, size and number)

13142' - 13148' (7 holes), 0.5"
13156' - 13162' (7 holes), 0.5"
13284 - 13294 (11 holes), 0.5"
13320' - 13332' (13 holes), 0.5"
13352' - 13364' (13 holes), 0.5" (Plugged off)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13142 - 13148	None
13156 - 13162	None
13284 - 13294	3000 gals. Morrow flo & 2000 gals. Alcohol
13320 - 13332	3000 gals. Morrow flo & 2000 gals. Alcohol

33.* PRODUCTION 13352-13364 3000 gals. Morrow Flo Acid Alcohol

DATE FIRST PRODUCTION 7-20-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 7-20-82 HOURS TESTED 24 CHOKE SIZE 12/64" PROD'N. FOR TEST PERIOD 31 OIL—BBL. 1150 GAS—MCF. 0 WATER—BBL. 37,097 GAS-OIL RATIO

FLOW. TUBING PRESS. 2000 CASING PRESSURE Pkr. CALCULATED 24-HOUR RATE 31 OIL—BBL. 1150 GAS—MCF. 0 WATER—BBL. 61 OIL GRAVITY-API (CORR.)

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

Vented during test- SI, waiting on sales line.

35. LIST OF ATTACHMENTS

Borehole, Compensated Sonic Log, C-122 Multipoint back pressure test, deviation report.

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

SIGNED

TITLE

District Production Manager 8-9-82

Buddy J. Knight

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

ACCEPTED FOR RECORD
Ken HoustonOCT 1 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO