

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM Roswell District
Modified Form No.
NM60-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		3a. Area Code & Phone No. (405) 840-6600	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-17238	
2. NAME OF OPERATOR Grace Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 6501 N. Broadway, Oklahoma City, OK 73116		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FWL At top prod. interval reported below At total depth		8. FARM OR LEASE NAME Smith Ranch Federal	
9a. API Well No. 30-025-31138		9. WELL NO. 2	
14. PERMIT NO.		13. STATE New Mexico	
DATE ISSUED 1-15-91		12. COUNTY OR PARISH Lea	
15. DATE STUDDERED 1-26-91		16. DATE T.D. REACHED 2-24-91	
17. DATE COMPL. (Ready to prod.) 3-12-91		18. ELEVATIONS (DF, RKR, RT, GR, ETC.)* DF 3599.3', KB 3600.9'	
19. ELEV. CASINGHEAD GL 3581.4'		20. TOTAL DEPTH, MD & TVD 9746'	
21. PLUG. BACK T.D., MD & TVD 9724' PBTD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY XXXXX		24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Bone Springs 9386 to 9442'	
25. WAS DIRECTIONAL SURVEY MADE Yes, Attached		26. TYPE ELECTRIC AND OTHER LOGS RUN DL w/MG & Cal., SDL, FWS & CBL/GR/CCL	
27. WAS WELL CORED Yes		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"		48 lb/ft	
438'		17-1/2"	
725 sxs-cmt to surface		None	
8-5/8"		28&32 lb/ft	
5279'		12-1/4"	
4400 sxs-2 stages to surf.		None	
5-1/2"		17&20 lb/ft	
9746'		7-7/8"	
1440 sxs-TOC @ 3506'		None	
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"		9349'	
9191'		31. PERFORATION RECORD (Interval, size and number) Bone Springs 9386'-9442' .38" 2 SPF	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)	
AMOUNT AND KIND OF MATERIAL USED		None	
33. PRODUCTION		DATE FIRST PRODUCTION 3-12-91	
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI, WO Pipeline	
DATE OF TEST 3-13-91		HOURS TESTED 24	
CHOKE SIZE 14/64"		PROD'N. FOR TEST PERIOD 340	
OIL--BBL. 340		GAS--MCF. 700	
WATER--BBL. 0		GAS-OIL RATIO 2059	
FLOW. TUBING PRESS. 700		CASING PRESSURE 0	
CALCULATED 24-HOUR RATE 340		OIL--BBL. 340	
GAS--MCF. 700		WATER--BBL. 0	
OIL GRAVITY-API (CORR.) 40.6° @ 60°F		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
TEST WITNESSED BY Bill Lynn		35. LIST OF ATTACHMENTS Deviation Surveys, Acreage Plat	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED William P. Baswell	
TITLE Operations Engineer		DATE 3/26/91	

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

38. GEOLOGIC MARKERS

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH	
						MEAS. DEPTH	TRUE VERT. DEPTH
					Delaware	5357'	
					Upper Bone Springs	8287'	
					Middle Bone Springs	9298'	

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