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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. NAME OF OPERATOR: Grace Petroleum Corporation
3. ADDRESS OF OPERATOR: 6501 N. Broadway, Oklahoma City, OK 73116
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 660' FSL & 660' FEL, Section 25, T19S-R32E
At top prod. interval reported below SAME
At total depth same

5a. API Well No. 30-025-31327
14. PERMIT NO. DATE ISSUED 7/10/91
15. DATE SPUNDED 8/3/91
16. DATE T.D. REACHED 8/20/91
17. DATE COMPL. (Ready to prod.) 2/1/92
18. ELEVATIONS (DP, RKB, RT, GB, ETC.) * DF 3595.0', KB 3596.3' GL 3581.1'
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 7920'
21. PLUG BACK T.D., MD & TVD 5505'
22. IF MULTIPLE COMPL., HOW MANY *
23. INTERVALS DRILLED BY TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) *
5112' to 5498' Delaware

25. WAR DIRECTIONAL SURVEY MADE Yes - attached
26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-LDT w/Natural Gamma Ray, DLL-MSFL, Sonic w/GR, Dipmeter, CBL
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 FILLED
13-3/8	48# H-40	500'	17-1/2"	450 sx lite to surface	None
8-5/8	32#	4510'	11"	2650 sx (20' from surface)	None
5-1/2	17# N-80	7917.8'	7-7/8"	1100 sx (TOC 2400'-Bond Log	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" N-80	5142'	N/A

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5112-28'	.38"	2 SPF - 32 shots	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5138-52'	.38"	2 SPF - 28 shots	5112-74'	6000 gals 7 1/2% acid (breakdown)
5164-74'	.38"	2 SPF - 20 shots		8000 gals pad-84,000# 16/30 Ottawa in
5490-98'	.38"	2 SPF - 16 shots		12,000 gals of gel @ 2 - 12 ppg
			5490-98'	7000 gals pad - 40,400# 16/30 sd/7000 gal

33. PRODUCTION							
DATE FIRST PRODUCTION 2/1/92		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping - insert 2-1/2 X 1-3/4 X 30'				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/11/92	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD	OIL--BBL. 79	GAS--MCF. 49	WATER--BBL. 279	GAS-OIL RATIO 6203
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL. 79	GAS--MCF. 49	WATER--BBL. 279	OIL GRAVITY-API (CORR.) 35.2°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
± 10 MCFPD lse used; ± 39 MCF sold
35. LIST OF ATTACHMENTS
Deviation Survey, Acreage Plat, Well Diagram

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Marvin T. Jordan TITLE Operations Superintendent DATE 3/13/92

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Bone Springs	7560'	7616'	Recovered: 261' of slight gas cut drilling fluid w/trace of oil - nitrates 100 ppm. Sampler Data: Psig @ surface 110 cu ft of gas 0.340 cc of mud 1350.0 actual btm hole temp 120° @ 7613' IHP - 3765 psi IFP - 84 psi (15 min) ISIP - 894 psi (60 min) FPP - 112 psi (60 min) FSIP - 2779 psi (240 min) FHP - 3793 psi

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPT
Rusher Anhydrite	1168'	
Yates	2978'	
Delaware	5078'	
Bone Springs Lime	7858'	

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