

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HORRIS, NEW MEXICO 88240
FORM APPROVED
Expires: February 28, 1995
(Instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-15035	
2. NAME OF OPERATOR Patterson Petroleum, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Drawer 1416, Snyder, Texas 79550		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL & 1650' FEL At top prod. interval reported below SAME At total depth SAME		8. FARM OR LEASE NAME, WELL NO. Triple "A" Federal #3	
14. PERMIT NO. DIST. 6 N.M. DATE ISSUED FEB - 8 1995		9. API WELL NO. 30-025-32508	
15. DATE SPUDDED 11-22-94		10. FIELD AND POOL, OR WILDCAT Antelope Ridge (Cherry Canyon)	
16. DATE T.D. REACHED 12-13-94		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec 10, T23S, R34E	
17. DATE COMPL. (Ready for production) 1-19-95		12. COUNTY OR PARISH Lea	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* GL: 3377 KB: 3391		13. STATE NM	
19. ELEV. CASINGHEAD 3377		20. TOTAL DEPTH, MD & TVD 7200'	
21. PLUG BACK T.D., MD & TVD 7117'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. ROTARY TOOLS X	
25. CABLE TOOLS		26. WAS DIRECTIONAL SURVEY MADE No	
27. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-LDT, GR-DITE-SP		28. WAS WELL CORRED No	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8", K-55	68	658	17 1/2"
9 5/8", K-55	36 & 40	2393	12 1/4"
7", K-55	23	4904	8 3/4"
4 1/2", J-55	11.60	7200	6 1/2"
30. TOP OF CEMENT, CEMENTING RECORD			
Circ, 685 sks			
510, 900 sks			
3170', 550 sks			
Circ, 550 sks			
31. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*
32. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	6972		
33. PERFORATION RECORD (Interval, size and number)			
6944 - 6951 (7' 15 holes)			
34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6944-6951		10,000 gals + 61,000# 20/40 Ottawa	
35. PRODUCTION			
DATE FIRST PRODUCTION 1-23-95		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 20-150-RWBC-20-5-0	
DATE OF TEST 1-23-95		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BSL. 85
			GAS—MCF. 43
			WATER—BSL. 117
			GAS-OIL RATIO 500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BSL. 85
			GAS—MCF. 43
			WATER—BSL. 117
			OIL GRAVITY-API (CORR.) 37.6
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
37. TEST WITNESSED BY Joe Baccus			
38. LIST OF ATTACHMENTS			
39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Engineer	
DATE 1-25-95		[Signature]	

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
	0	2090	Sand, wind blown and fresh water sorted		2700	2700
	2090	2700	Dewitt Lake, Rustler, and undissolved Salado		2900	2900
	2700	2900	Anhydrite lime and some red shale	Tansell	3680	3680
	2900	3070	Anhydrite sand and red shale	Yates	4950	4950
	3070	3310	Sand and red shale, some Anhydrite	Capitan Reef	5903	5903
	3310	3680	Castle Anhydrite	Delware Lime	7050	7050
	3680	4950	Reef section (basal Capitan Reef)	Cherry Canyon		
	4950	5100	Limestone	Brushy Canyon		
	5100	5250	Sand and Lime			
	5250	5480	Lime and sand stringers			
	5480	5650	sand, some lime			
	5650	5870	Lime			
	5870	6130	Mostly lime, some sand stringers			
	6130	6440	Mostly sand, some black shale			
	6440	6730	Black shale and lime with thin sand beds			
	6730	6938	Oil and gas sands			
	6938	6943	Black shale			
	6943	7026	Oil sand			
	7026	7200	Lime and shale			