

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. <u>40-069276</u>	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>Re-Enter---P&A</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR <u>Robert N. Enfield</u>		7. TRIT AGREEMENT NAME <u>88240</u>	
3. ADDRESS OF OPERATOR <u>P. O. box 2431, Santa Fe, New Mexico 87501</u>		8. FARM OR LEASE NAME <u>Hudson Federal</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1980' FSL & 1980' FWL of Sec. 29</u> At top prod. interval reported below <u>1980' FSL & 1980' FWL of Sec. 29</u> At total depth <u>1980' FSL & 1980' FWL of Sec. 29</u>		9. WELL NO. <u>4</u>	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT <u>Undesig. Buffalo Queen</u>	
15. DATE SPUDDED <u>NA</u>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 29, T-18-S, R-33-E</u>	
16. DATE T.D. REACHED <u>NA</u>		12. COUNTY OR PARISH <u>Lea</u>	
17. DATE COMPL. (Ready to prod.) <u>P&A 8/29/91</u>		13. STATE <u>N.M.</u>	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* <u>3766.2' GR</u>		19. ELEV. CASINGHEAD <u>NA</u>	
20. TOTAL DEPTH, MD & TVD <u>13,575' OTD</u>		21. PLUG. BACK T.D., MD & TVD <u>NA</u>	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY _____ ROTARY TOOLS <u>NA</u> CABLE TOOLS <u>NA</u>	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>NA</u>		25. WAS DIRECTIONAL SURVEY MADE <u>NA</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Well originally drilled by Pennzoil United, Inc. as the Hudson "29" Federal No. 2 well.</u>		27. WAS WELL CORED _____	

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#	415'	17 1/2"	360 sacks Class "C"	None
8 5/8"	32#	4351'	11"	735 sacks Class "C"	1526' (7/71)
4 1/2"		13,575'	7 7/8"	500 sacks	10,516' (7/71)

29. LINER RECORD					30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
NA					NA	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
13,283' - 13,465' (orig. perforations) 40 sack plug through 2 3/8" tubing (7/71)	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 315' - 480' 150 sacks Class "C" (8/29/91) Tagged cement at 312' K.B. (8/29/91) Surface plug 100 sacks Class "C" (8/29/91) Top of cement 12 inches from surface.

33. PRODUCTION						
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
	Well was originally plugged and abandoned July, 1971.					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.
NA						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
NA						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Re-entered beginning August 27, 1991. Re-entry was abandoned after encountering severe

35. LIST OF ATTACHMENTS
Surface Casing Problems. (Schematic showing well data before re-entry).

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

SIGNED James F. Enfield TITLE Agent for Robert N. Enfield DATE 9/5/91

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	13,283'	13,465'	Original attempted completion by Pennzoil United Inc.	Rustler Anhydrite	1345'	1345'
				Salt	1510'	1510'
				Base Salt	2685'	2685'
				Yates	2937'	2937'
				Queen	4140'	4140'
				San Andres	4760'	4760'
				Delaware	5620'	5620'
				Bone Springs	7210'	7210'
				Wolfcamp	10,615'	10,615'
				Strawn	12,045'	12,045'
				Atoka	12,372'	12,372'
				Morrow	12,737'	12,737'

38. GEOLOGIC MARKERS

