

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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 Robert N. Enfield						5. LEASE DESIGNATION AND SERIAL NO. LC-069276					
3. ADDRESS OF OPERATOR P. O. Box 2431, Santa Fe, NM 87504-2431						6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 560' FSL, 1880' FEL of Section 29 At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME					
14. PERMIT NO.						DATE ISSUED					
15. DATE SPUNDED 10/9/91		16. DATE T.D. REACHED 10/18/91		17. DATE COMPL. (Ready to prod.) 10/30/91		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3762.0' GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 4580'		21. PLUG, BACK T.D., MD & TVD 4529'		22. IF MULTIPLE COMPL., HOW MANY* NA		23. INTERVALS DRILLED BY →		ROTARY TOOLS All			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4422' - 4443' Queen								25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL - MLL								27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8-5/8		24.00		428'		12-1/4		250 sx		None	
4-1/2		11.60		4580'		7-7/8		1350 sx		None	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										2-3/8	
										4229	
										NA	
31. PERFORATION RECORD (Interval, size and number) 4422; 4433; 4439; 4443; (2 JSPF, 8 shots 0.37 EHD)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED						
4422-4443					250 gallons 10% acetic, 1000 gallons MOD 101 acid, 19700 gallon Viking 130 34/80# 20/40 Ottawa sand & 16/30 Ottawa sand						
33.* PRODUCTION											
DATE FIRST PRODUCTION 10/30/91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping (2' x 1-1/2 x 10' RWTC)						WELL STATUS (Producing or shut-in) producing			
DATE OF TEST 10/31/91		HOURS TESTED 24		CHOKE SIZE NA		PROD'N. FOR TEST PERIOD →		OIL—BBL. 110		GAS—MCF. 50	
FLOW. TUBING PRESS. NA		CASING PRESSURE -0-		CALCULATED 24-HOUR RATE →		OIL—BBL. 110		GAS—MCF. 50		WATER—BBL. 10	
										GAS-OIL RATIO 436/1	
										OIL GRAVITY-API (CORR.) 33.8°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (waiting on sales line hookup)										TEST WITNESSED BY Gray's Pumping Service	
35. LIST OF ATTACHMENTS Deviation survey, logs (no cores or test)											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED		[Signature]						TITLE		Operator	
										DATE 11/4/91	

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS		
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	MEAS. DEPTH	TRUE VERT. DEPTH
Penrose	4422'	4443'	Sand	Rustler Anhydrite	1366'	1366'
				Base/salt	2766'	2766'
				Yates	3312'	3312'
				Queen	4168'	4168'
			No cores or test	Penrose	4386'	4386'