

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions 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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM-080219	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR John S. Goodrich				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 4000 N. Big Spring, Suite 109, Midland, Texas 79705				8. FARM OR LEASE NAME Hondo Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 660' FEL of Sec. 21 At top prod. interval reported below At total depth				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED 1-4-85				10. FIELD AND POOL, OR WILDCAT SE Chaves-Queen Gas Area Assoc.	
15. DATE SPUDDED 1-11-85				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T-13-S, R-31-E	
16. DATE T.D. REACHED 1-18-85				12. COUNTY OR PARISH Chaves	
17. DATE COMPL. (Ready to prod.) 2-18-85				13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4167' RKB				19. ELEV. CASINGHEAD 4161'	
20. TOTAL DEPTH, MD & TVD 2800'		21. PLUG, BACK T.D., MD & TVD 2782'		22. IF MULTIPLE COMPL., HOW MANY* No	
23. INTERVALS DRILLED BY →				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Queen 2742' to 2747'	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-LDT-DLL	
27. WAS WELL CORED Sidewall				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24#		359'	
4 1/2"		10.5#		2800'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		250 sx "C" + 2% CaCl			
7 7/8"		300 sx of 50/50 poz. + "C"			
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		SIZE	
				2 3/8"	
BOTTOM (MD)		SACKS CEMENT*		DEPTH SET (MD)	
				2748'	
SCREEN (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) 2742' to 2747' (11 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	
				2742'-2747'	
				AMOUNT AND KIND OF MATERIAL USED	
				500 gal. 15% NeFe + 14,848 gal. gelled KCL water, 4012 gal. Co ₂	
				13,500# 20/40 sand + 1500# 12/20 sand	
33. PRODUCTION					
DATE FIRST PRODUCTION 2-16-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 3-5-85		HOURS TESTED 1		CHOKE SIZE 16/64	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 0		GAS—MCF. 17.5	
WATER—BBL. 0		GAS-OIL RATIO			
FLOW. TUBING PRESS. 340		CASING PRESSURE pkc.		CALCULATED 24-HOUR RATE →	
OIL—BBL. 0		GAS—MCF. 420		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 0		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Don Bennett	
35. LIST OF ATTACHMENTS 2 copies of log		ACCEPTED FOR RECORD PETER W. CHESTER			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		APR 9 1985 Operator		DATE 3-8-85	
SIGNED _____		TITLE _____			

* (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: 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	2742'	2754'	White, gray & brown sand 24 sidewall cores were taken @ 2566, 2689', 2742', thru 2752' and 2770' thru 2786'	T/Rus T/Salt B/Salt T/Yates T/Queen	1162' 1250' 1840' 1992' 2742'	

RECEIVED
APR 15 1985
HOBBS OFFICE