

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 0145685	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Roger C. Hanks				7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 2100 Wilco Building, Midland, Texas 79701				8. FARM OR LEASE NAME Helen-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FWL & 660' FSL At top prod. interval reported below 9735' At total depth 9825'				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Undesignated	
15. DATE SPUDDED 8-29-70				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 31-8S-35E	
16. DATE T.D. REACHED 9-28-70		17. DATE COMPL. (Ready to prod.) 10-14-70		12. COUNTY OR PARISH Roosevelt	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4207.4 GR		19. ELEV. CASINGHEAD _____		13. STATE N. Mex.	
20. TOTAL DEPTH, MD & TVD 9825'		21. PLUG, BACK T.D., MD & TVD _____		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY _____		ROTARY TOOLS FWA		CABLE TOOLS _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9735'-9761' Bough "C"					25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Western Gammatron, Welex: Comp. Formation Density, Forxo, Contact Caliper & Induction-Electric logs					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
12 3/4"	42#	370'	17 1/2"	400 sx.	
8 5/8"	24# & 32#	4,155'	11"	350 sx.	
5 1/2"	17#	9,825'	7 7/8"	400 sx.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 1/2"		9730'			
31. PERFORATION RECORD (Interval, size and number)					
9735-61' 4 shots per foot, Wes-jet Magnum					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
9735-61'			1000 gal. 15% acid		
33. PRODUCTION					
DATE FIRST PRODUCTION 10-14-70		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Kobe pump			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10-14-70	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 200	GAS—MCF. Est. 225
WATER—BBL. 932		GAS-OIL RATIO 1125/1			
OW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 200	GAS—MCF. Est. 225	WATER—BBL. 932
OIL GRAVITY-API (CORR.) 45					
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented					TEST WITNESSED BY Bobby Cone
LIST OF ATTACHMENTS ogs					
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Roger C. Hanks</u>			TITLE <u>Operator</u>		DATE <u>10-16-70</u>

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

RECEIVED

JUL 2 1970

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FBI