

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See instructions on
reverse side)

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 Holly Energy Inc. ✓							
3. ADDRESS OF OPERATOR P.O. Box 726 Artesia, New Mexico 88210							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980 FSL & 1980 FEL Sec 7 T-18S R-31E At top prod. interval reported below At total depth same							
14. PERMIT NO. U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO APR 6 1981							
5. LEASE DESIGNATION AND SERIAL NO. NM 33437							
6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Roche Federal							
9. WELL NO. 2							
10. FIELD AND POOL, OR WILDCAT North Shugart Morrow							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 7 T-18S R-31E							
12. COUNTY OR PARISH Eddy							
13. STATE NM							
15. DATE SPUDDED 12-1-80		16. DATE T.D. REACHED 1-31-81		17. DATE COMPL. (Ready to prod.) 3-28-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.) 3617.3 GR	
19. ELEV. CASINGHEAD 3616.6		20. TOTAL DEPTH, MD & TVD 12,027		21. PLUG, BACK T.D., MD & TVD 11610		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS ROTARY TOOLS Surf-Td							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11498-11502 11504-512 11520-524 11526-532 Morrow							
25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MLL CNL/CDL GR/CBL							
27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8		54.50#		654		17 1/2	
9-5/8		43.50#		4588		12 1/4	
5 1/2		17 & 20#		12042		8 1/2	
CEMENTING RECORD		AMOUNT PULLED					
800 sacks		none					
2650 sacks w/DV tool @ 1702		none					
700 sacks Class H		none					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-3/8		11442		11445			
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8		11442		11445			
31. PERFORATION RECORD (Interval, size and number)							
11498-11502 11504-11512 11520-11524 11526-11532 2 shots per foot .50 Dia 44 holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
SEE REVERSE SIDE							
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
shut-in		Flowing				shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
3-15-81		24		18/64		81	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
1700		packer		81		4.5 MMCF/D	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY					
vented		Bob Loyd					
35. LIST OF ATTACHMENTS 1-degree of inclination 2-DLL/ML 2-CVL/CDL 2-CBL/GR							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Robert Loyd		TITLE Superintendent		DATE 3-26-81			

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