

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved
Budget Bureau No. 45-100-0

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other ☐		2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP ☐ PLUG BACK ☐ DEPT. DRIVE ☐ Other ☐		RECEIVED APR 23 1980	
3. NAME OF OPERATOR Holly Energy Inc.		4. ADDRESS OF OPERATOR Box 726 Artesia, N.M. 88210			
5. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side) At surface 1980 FWL and 660 FSL At top prod. interval reported below At total depth				6. FIELD AND POOL, OR WELDCAT North Smugart Morrow	
7. DATE OF REPORT 11-18-79				8. DATE T.D. REACHED 1-1-80	
9. DATE COMPL. (Ready to prod.) 3-8-80				10. ELEVATIONS (DV, RES. RT. CR, ETC.) 3612.5 CR	
11. DEPTH OF WELL, MD & TVD 11,785 KB				12. PLUG BACK T.D., MD & TVD 11,715	
13. IF MULTIPLE COMPL., HOW MANY? 11,592-11,596 11,624-11,632 11,652-11,664				14. INTERVALS DRILLED BY C-Td	
15. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 11,685-11,688 Morrow				16. WAS DIRECTIONAL SURVEY MADE No	
17. TYPE ELECTRIC AND OTHER LOGS RUN DIL, GNC-EdC				18. WAS WELL CORED No	
19. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT CULLED
13 3/8	54.50	665	17 1/2	957 Sx Circ. to surface	none
8 5/8	32#	1512	12 1/4	Dv tool@ 2310 2350 Sx circ. to surface	(no)
5 1/2	17#	11773	7 7/8	660 SX	None
20. LINDER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SAGES CEMENT*	SCREEN (MD)	
21. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8	11542	11,550			
22. PERFORATION RECORD (Interval, size and number)					
11,592-11,596 11,624-11,632					
11,652-11,664 11,685-11,688					
1, shots per foot. .51 Dia.					
23. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)					
AMOUNT AND KIND OF MATERIAL USED					
24. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
2-6-80		Flowing		shut in	
DATE OF TEST	HOURS TESTED	CITRO'S SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
2-6-80	1	VARIOUS	1.0	488.5	0
FLOW, SURFACE PRESSURE	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
2769	packer	0	0	0	0
25. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY	
varied				West Engr. Co.	
26. LIST OF ATTACHMENTS					
Electric Logs					
27. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
Robert Lopez		Production Supt.		4-20-80	

* (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 28, 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.), formations 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 15: 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 22. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to each interval.

Item 28: "Seals 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.)

31. SUMMARY OF FORMER ZONES:

SHOW ALL INTERVAL ZONES OF POROSITY AND CONTRAST THEREOF: COARSE, MEDIUM, FINE, AND ALL DUAL-STRAT STRATA, INCLUDING PERMEABILITY, PORE, CEMENTATION, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND DISCOVERIES

32.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTRAST, ETC.	NAME	THICK. FEET	2000 FEET DEPTH
				Rustler	590'	3052.5
				T-Salt	822'	2820.5
				B-Salt	1860	1782.5
				Yates	2040	1602.5
				Queen	3130	1512.5
				San Andres	4540	897.5
				Bone Springs	5794	2151.5
				Wolf Camp	9470	5827.5
				Strawn	10664	7021.5
				Atoka	10942	7299.5
				Morrow	11465	7822.5