

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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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 _____										
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input checked="" type="checkbox"/>	PLUG BACK <input type="checkbox"/>										
				DIFF. SERV. <input type="checkbox"/>	Other _____										
2. NAME OF OPERATOR Holly Energy Inc. <span style="float:right">OCT 23 1980</span>															
3. ADDRESS OF OPERATOR Box 726, Artesia, N.M. 88210															
4. LOCATION OF WELL (Report location clearly and in accordance with instructions)* At surface 990' FWL & 330' FNL Sec.-4 T-18S R-30E At top prod. interval reported below At total depth 3597'															
14. PERMIT NO.		DATE ISSUED													
15. DATE SPULLED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)											
		10-12-78		11-25-78											
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		3567.6 GR													
19. ELEV. CASINGHEAD															
20. TOTAL DEPTH MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*											
3597'		open-hole													
23. INTERVALS DRILLED BY					24. WAS DIRECTIONAL SURVEY MADE										
3497' - 3597'					no										
25. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog - Sidewall Neutron - Gamma Ray Neutron					26. WAS WELL CORED no										
25. 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#	512'	10"	100 sx class C	none										
5 1/2"	15.5#	2837'	8"	150 sx class C	none										
29. LINER RECORD				30. TUBING RECORD											
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)								
4"	2751'	3497'	160		2 3/8	3496'									
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
Open-hole - 3497' - 3597'				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td>3497' - 3597'</td> <td>16,800 gallons water- 15,000# sa</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	3497' - 3597'	16,800 gallons water- 15,000# sa						
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33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)										
12-1-79		Pumping			Producing										
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.									
12-16-79	24		→	1		37									
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)									
		→													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY											
Vented				<div style="text-align: right;"> <i>Robert Lopez</i>              11-15-79              IT-NCJ           </div>											
35. LIST OF ATTACHMENTS Electric Logs															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <i>Robert Lopez</i>		TITLE Production Foreman		DATE 1-12-79 10-24-80											

\*(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 83, 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 83. 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: "Stucco 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	<div> <div>TOP</div> <div> <div>MEAS. DEPTH</div> <div>TRUE VERT. DEPTH</div> </div> </div>
Metex	2900'				
Premier	3042'				
Lovington	3212'				