

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(Other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND RECORD

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other																				
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																		
2. NAME OF OPERATOR		Holly Energy Inc.																							
3. ADDRESS OF OPERATOR		P.O. Box 726 Artesia, New Mexico 88201																							
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.)		At surface 1980 FSL 1980 FEL Sec 27 T-7S																							
At top prod. interval reported below																									
At total depth		same																							
14. PERMIT NO.		U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO																							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD																	
8-8-80		9-16-80		11-5-80		4046.8		4045.8																	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS																	
9202		4561				0-9202		CABLE TOOLS																	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		4348-54-58-62-66-84-88-92-96--4424-30-32					25. WAS DIRECTIONAL SURVEY MADE																		
4476-78-80-84-87-94-96-98 4500 San Andres							No																		
26. TYPE ELECTRIC AND OTHER LOGS RUN		CNL/ FDC DLL GR/CBL					27. WAS WELL CORED																		
							No																		
28. CASING RECORD (Report all strings set in well)																									
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED															
13 3/8		48#		380		17 1/2		368 sacks		none															
8 5/8		24 & 32#		3751		11		1200 sacks		none															
4 1/2		10.50#		4626		7 7/8		450 sacks		none															
29. LINER RECORD		30. TUBING RECORD																							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)											
										2 3/8		4287		4303											
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																							
4348-54-58-62-66-84-88-92-96- 4424-30-32		DEPTH INTERVAL (MD)																							
4476-78-80-84-87-94-96-98-4500		4348-4432																							
.41 dia.21 holes		1500 gl. 15% DS-30,1200 GW 18000#																							
		20/40 sand																							
		4476-4500																							
		4000 gl. 15% DS-30,25000 gl.GW																							
		38,000# 20/40 sand																							
33.* PRODUCTION																									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)								WELL STATUS (Producing or shut-in)															
11-21-80		Flowing								shut-in															
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO											
12-19-80		24		24/64		→		0		185 MCF		8 bbl LW													
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)													
300		Packer		→		0		185 MCF		8 bbl LW															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		vented										TEST WITNESSED BY													
												Randy Lewellen													
35. LIST OF ATTACHMENTS		4-open hole 2 cased hole 2 degree of inclination																							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																									
SIGNED		Robert Lloyd								TITLE				Superintendent				DATE				12-23-80			

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

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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; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS
				NAME
				MEAS. DEPTH
				TRUE VERT. DEPTH
				TOP
				Yates
				San Andres
				Glorietta
				Clear Fork
				Tubb
				Abo
				Wolfcamp
				Penn
				Siluro Devonian
				Granite Wash
				Granite

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