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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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DEC 20 1979

Form C-105
Revised 11-1-78

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
L-3552	

1a. TYPE OF WELL						7. Unit Agreement Name											
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ O. C. D. b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ ARTESIA, OFFICE						8. Form or Lease Name											
2. Name of Operator						9. Well No.											
HOLLY ENERGY, INC.						1											
3. Address of Operator						10. Field and Pool, or Wildcat											
2001 Bryan Tower, Suite 2680, Dallas, Texas 75201						Wildcat											
4. Location of Well																	
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM						12. County											
THE East LINE OF SEC. 19 TWP. 16S RGE. 33E N.M.P.M.						Lea											
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)											
9-13-79		10-18-79		11-2-79		4243 Gr; 4258 RKB											
19. Elev. Casinghead		4244															
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By											
11,550		11,526		N/A		0-11,550											
24. Producing Interval(s), of this completion - Top, Bottom, Name							25. Was Directional Survey Made										
11,440-11,468 Wolfcamp							No										
26. Type Electric and Other Logs Run							27. Was Well Cored										
CNL-FDC, DLL-Micro SFL							No										
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED											
13-3/8"	48	431	17-1/2"	400 sxs. Class C		None											
8-5/8"	32 & 24	4450	12-1/4"	1500 sx Cl H, 200 sx Cl C		None											
4-1/2"	13.5 & 11.6	11,550	7-7/8"	500 sxs 50-50 Poz		None											
29. LINER RECORD				30. TUBING RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET										
					2-3/8"	11,400'	11,400'										
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
11,440-11,468', 4 shots/ft, 112 total, 1/2" diameter				<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																
33. PRODUCTION																	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)											
11-2-79		Flowing				Producing											
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio										
12-1-79	24	10/64"	→	209	261	0	1250										
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)											
660#	Sealed	→	209	261	0	43.0											
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By											
Vented						Randy Lewellen											
35. List of Attachments																	
1 copy each log																	
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.																	
SIGNED Edward M. Boatman				TITLE Chief Reservoir & Eval. Engr		DATE 12/17/79											

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than _____ days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 3a through 3d shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1415</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2700</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4390</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5876</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7100</u>	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abn <u>7750</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9521</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10,817</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Beugh C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>11,432</u> to <u>11,500</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2800	2800	Red beds & anhydrite	11,270	11380	110	Shale
2800	3800	1000	Limestone & dolomite	11,380	11500	120	Limestone
3800	5850	2050	Dolomite w/sand streaks	11,500	11550	50	Shale & limestone
5850	6500	650	Limestone				
6500	7800	1300	Dolomite w/thin sand streaks				
7800	8600	800	Dolomite, anhydrite & shale				
8600	8800	200	Dolomite & shale				
8800	9600	800	Dolomite & anhydrite				
9600	9800	200	Dolomite & limestone				
9800	10130	330	Limestone				
10,130	10150	20	Shale				
10,150	10200	50	Limestone & shale				
10,200	10370	170	Limestone				
10,370	10470	100	Limestone & shale				
10,470	10510	40	Shale				
10,510	10900	390	Limestone				
10,900	11270	370	Limestone & shale				