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JAN 20 1978
NEW MEXICO GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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Form C-105
Revised 11-1-8

WELL COMPLETION RECOMPLETION REPORT AND LOG

RECEIVED

5a. Indicate Type of Lease	☒ Fee ☐
5b. State Oil & Gas Lease No.	NM -0467932

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator	Holly Energy, Inc.
3. Address of Operator	2001 Bryan Tower, Suite 2680, Dallas, Texas 75201
4. Location of Well	

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7. Unit Agreement Name	
8. Farm or Lease Name	W.D. McIntyre "A"
9. Well No.	7
10. Field and Pool, or Wildcat	Loco Hls. Morrow, So. (Gas)
11. County	Eddy

UNIT LETTER	K	LOCATED	1650	FEET FROM THE	S	LINE AND	1980	FEET FROM
THE	W	LINE OF SEC.	20	TWP.	17S	RGE.	30E	NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8-28-77	10-20-77	1-5-78	RKB 3650' GR 3637'	3638

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11400	11287			0-11400	-0-

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
11,101 - 11,128 (Morrow)	No

26. Type Electric and Other Logs Run	27. Was Well Cored
DILL - CNL/FDC	No

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	501'	17 1/2"	283 sx. 50-50 poz 200 sx. cl. "C"	none
8 5/8"	32	3494'	12 1/4"	935 sx. 50-50 poz 400 sx. cl. "C"	none
5 1/2"	17	11371'	7 7/8"	795 sx. cl. "C"	none

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	10958	10963

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
11,101 - 11,111 (2 tubing jets/ft.)	DEPTH INTERVAL
11,122 - 11,129	AMOUNT AND KIND MATERIAL USED

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-14-77		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prodn. Per Test Period	Oil - PGL	Gas - MCF	Water - PGL	Gas - Oil Ratio
12-14-77	4	various		1	89.7	0	79,250
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - PGL	Gas - MCF	Water - PGL	Oil Gravity - API (Corr.)	
1672 Avg.			6	359	0	58.3	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed by
vented to air	John West Engr. Co.

35. List of Attachments
DILL; CNL-FDC

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	TITLE	DATE
Edward M. Bostman	Staff Engineer	1-6-78

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity 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 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate 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

T. Anhy _____ T. Canyon 9688
T. Salt _____ T. Strawn 10322
B. Salt _____ T. Atoka 10499
T. Yates 1200 T. Morrow 10882
T. 7 Rivers 1807 T. Devonian _____
T. Queen 2129 T. Silurian _____
T. Grayburg 2536 T. Montoya _____
T. San Andres 2905 T. Simpson _____
T. Glorieta 4322 T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinbry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo 6582 T. Gene Springs _____
T. Wolfcamp 7700 T. _____
T. Penn. _____ T. _____
T. Cisco (Bough C) 9280 T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzite _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ T. _____
T. Penn. "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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
1200	1807	607	Yates	9688	10322	634	Canyon
1807	2129	322	Seven Rivers	10322	10499	177	Strawn
2129	2536	407	Queen	10499	10882	383	Atoka
2536	2905	369	Grayburg	10882	11400	518	Morrow
2905	4322	1417	San Andres		T.D.		Drilled
4322	6582	2260	Glorieta				
6582	7700	1118	Abo				
7700	9280	1580	Wolfcamp				
9280	9688	408	Cisco				

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