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

RECEIVED

Form O-105
Revised 10-80

1. Indicate Type of Lease	State ☒ Fee ☐
2. State of Lease No.	B-11594-6

1a. TYPE OF WELL		DEC 11 1980	
OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐
b. TYPE OF COMPLETION		C. C. D.	
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
		DIFF. RESVR. ☐	OTHER ☐
		ARTESIA, OFFICE	

2. Name of Operator
Holly Energy Inc. ✓

3. Address of Operator
Box 726 Artesia, New Mexico 88210

4. Location of Well
UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 990 FEET FROM

THE East LINE OF SEC. 14 TWP. 18S RGE. 28E NMPM

15. Date Spudded 6-27-80	16. Date T.D. Reached 8-6-80	17. Date Compl. (Ready to Prod.) 9-19-80	18. Elevations (DF, RKB, RT, GR, etc.) 3539.5	19. Elev. Casinghead 3538.5
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20. Total Depth 11037	21. Plug Back T.D. 10950	22. If Multiple Compl., How Many 2	23. Intervals Drilled By Rotary Tools Cable Tools 0-TD
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24. Producing Interval(s), of this completion - Top, Bottom, Name
9653-66 9721-46
9761-64 9798-9804 Upper. Penn

25. Was Directional Survey Made No	26. Type Electric and Other Logs Run CN-CDL/GR DLL/MLL GR/CBL	27. Was Well Cored No
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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	459	17 1/2	425 sx class C	none
8 5/8	32	3084	11	800sx 50/50 p0s215sx cl.C	none
5 1/2	17&20	948'-20 10078'-17	7 7/8	875 sx cl. H	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	9598	9603

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9653-9666	.50 dia.	26 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9721-9746	.50 dia.	50 holes		9563-66 9721-46	10000g1. msr 100 15%
9761-9764	.50 dia.	6 holes		9761-64 9798-9804	
9798-9804	.50 dia.	12 holes			

33. PRODUCTION							
Date First Production 9-19-80		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 9-20-80	Hours Tested 24	Choke Size 18/64	Prod'n. For Test Period 417	Oil - BEL. 417	Gas - MCF 977mef	Water - BEL. 0	Gas - Oil Ratio 2343
Flow Tubing Press. 1125	Casing Pressure packer	Calculated 24-Hour Rate 417	Oil - BEL. 417	Gas - MCF 977mef	Water - BEL. 0	Oil Gravity - API (Corr.) 46.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

35. List of Attachments
4-open hole logs 2-cased hole logs 2-record of inclination 2-C-122

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 Robert Loyd TITLE Dist. Superintendent DATE 12-10-80

INSTRUCTIONS

This form is to be filed with the reports of the District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including wellbore tests. All tests reported shall be measured by the in the course of time, usually at the well, true vertical depth, shall also be reported. For multiple completions, items 2 through 34 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 13.1.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 644	T. Strawn 9692	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 885	T. Atoka 10182	T. Pictured Cliffs	T. Penn. "D"
T. Yates 935	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1113	T. Devonian	T. Menefee	T. Madison
T. Queen 1800	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 2174	T. Montoya	T. Mancos	T. McCracken
T. San Andre 2579	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddeek	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 8232	T.	T. Chinle	T.
T. Penn. 9200	T.	T. Pennian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 9080 to 9106	No. 4, from.....to.....
No. 2, from 9654 to 9802	No. 5, from.....to.....
No. 3, from 10710 to 10744	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	644	644	sand & gravel				
644	885	241	salt				
885	2579	1694	sand & dolemite				
2579	3780	1201	dolemite				
3780	6240	2460	limestone				
6240	6452	212	sand & shale				
6452	6750	298	sand & limestone				
6750	7050	300	dolemite & shale				
7050	7420	370	sand & shale				
7420	7940	520	limestone & dolemite				
7940	8232	292	sand & shale				
8232	10182	1950	limestone & shale				
10182	10505	323	limestone sand & shale				
10505	TD	532	sand & shale				