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

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DEC 11 1980

Form O-105
Revised 10-78

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER O. C. D.

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

1. Indicate Type of Lease
State ☒ Fee ☐

2. State of Lease No.
B-11594-6

3. Well Name

4. Field or Lease Name
State B-14 Com

2. Name of Operator
Holly Energy Inc.

3. Address of Operator
Box 726 Artesia, N. M. 88210

10. Field and Pool, or Wildcat
Unders. South Empire Ma

11. County
Eddy

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 <u>6-27-80</u>	16. Date T.D. Reached <u>8-6-80</u>	17. Date Compl. (Ready to Prod.) <u>9-6-80</u>	18. Elevations (DF, RKB, RT, GR, etc.) <u>3539.5</u>	19. Elev. Casinghead <u>3538.5</u>
20. Total Depth <u>11037</u>	21. Plug Back T.D. <u>10950</u>	22. If Multiple Compl., How Many <u>2</u>	23. Intervals Drilled By <u>Rotary Tools</u> <u>0-TD</u>	24. Producing interval(s), of this completion - Top, Bottom, Name <u>10690-94 10708-25 10729-43 Morrow</u>
26. Type Electric and Other Logs Run <u>CN-CDL/GR DLL/MLL GR/CBL</u>				25. Was Directional Survey Made <u>No</u>
27. Was Well Cored <u>No</u>				

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 pos 215 cl. C	None
5 1/2	17&20	948 20# 10078	17# 7 7/8	875 sax Cl. H	None

29. 5 1/2 LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	10654	10659

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10690-10694 16 holes .50 dia.		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10708-10725 68 holes .50 dia.		10690-94	4000g1. 7 1/2% ms acid
10729-10743 56 holes .50 dia.		10708-25	36000g1 36000#20/40 & 10000#
		10729-43	100 mesh sand

33. PRODUCTION

Date First Production 9-6-80 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SI

Date of Test <u>9-6-80</u>	Hours Tested <u>24</u>	Choke Size <u>1/2"</u>	Prod'n. For Test Period <u>78</u>	Oil - Bbl. <u>78</u>	Gas - MCF <u>2.167 mmcf</u>	Water - Bbl. <u>3</u>	Gas - Oil Ratio <u>58.3</u>
Flow Tubing Press. <u>360#</u>	Casing Pressure <u>packer</u>	Calculated 24-Hour Rate <u>78</u>	Oil - Bbl. <u>78</u>	Gas - MCF <u>2.167 mmcf</u>	Water - Bbl. <u>3</u>	Oil Gravity - API (Corr.) <u>58.3</u>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Bob Loyd

35. List of Attachments
4-open hole logs 2-cased holed 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 appropriate 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 permeability logs run in the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured in feet. In the case of fire-brandy drilled wells, true vertical depths shall also be reported. For multiple completions, items 35 through 44 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt 644
 B. Salt 885
 T. Yates 935
 T. 7 Rivers 1113
 T. Queen 1800
 T. Grayburg 2174
 T. San Andres 2579
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp 8232
 T. Penn. 9200
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn 9692
 T. Alaka 10182
 T. Miss _____
 T. Devonian _____
 T. Salurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Quartz _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 9080 to 9106
 No. 2, from 9654 to 9802
 No. 3, from 10710 to 10744
 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
0	644	644	sand & gravel				
644	885	241	salt				
885	2579	1694	sand & dolemite				
2579	3780	1201	dolemite				
3780	6240	2460	limestone				
6240	6452	12	sand & shale				
6452	6750	298	sand & limestone				
6750	7650	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				