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Form C-105
Revised 1-1-65

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

RECEIVED
nm
MAY 7 1981
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: St 647 TR-3

7. Unit Agreement Name:

8. Farm or Lease Name: Cowtown Loyd

9. Well No.: 1

10. Field and Pool, or Wildcat: Travis Upper Penn

11. County: Eddy

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

2. Name of Operator: Holly Energy Inc.

3. Address of Operator: P.O. Box 726 Artesia, New Mexico

4. Location of Well: UNIT LETTER I LOCATED 1830 FEET FROM THE South LINE AND 510 FEET FROM THE East LINE OF SEC. 14 TWP. 18-S RGE. 28-E 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
2-2-81	3-7-81	4-16-81	3573.1	3574.1

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9897	9864		→	0-TD	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 9630-36' 9646'-52' 9710'-28' 9754'62 9780-86 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

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#	321	17½	325 sacks	none
8-5/8	32#	3102	11	~~164~~ 1635 sacks	none
5-1/2	17#	9897	7-7/8	760 sacks	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	9570	9574

31. Perforation Record (Interval, size and number)

9630-36 9646-52 9710-28 9754-62

9780-86 .50 dia. 88 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9630-9786	10,000 gl 15% MSR acid
	40,000 gl gelled 7½% acid water
	66,500 20/40 sand, 10,000# 100 mesh

PRODUCTION

33.

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

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
4-16-81	24	20/64		60	303 MCF	13	505

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
260#	0		60	303	13	50.5

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

Test Witnessed By: Randy Lewellen

35. List of Attachments: 1-degree of inclination 4-open hole logs 2-cased hole logs

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 ~~Superintendent~~ DATE 4-23-81

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 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 35 through 38 shall be reported for each zone. The form is to be filed in quadruplicate except for state land wells, where six copies are to be filed. (See Rule 11.5)

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	680	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	920	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	970	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	1165	T. Devonian		T. Menefee		T. Madison	
T. Queen	1835	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	2207	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	2609	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		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	8230	T.		T. Chinle		T.	
T. Penn	9170	T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 9630 to 9786 — 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	680	680	Sand & gravel	8242	9897	1655	Limestone & shale
680	920	240	Salt				
920	2609	1689	Sand & Dolomite				
2609	3790	1181	Dolemite				
3790	6250	2460	Limestone				
6250	6462	212	Sand & shale				
6462	6760	298	Sand & limestone				
6760	7060	300	Dolemite & shale				
7060	7430	370	Sand & shale				
7430	7950	520	Limestone & dolemite				
7950	8242	292	Sand & shale				