

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-8

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

1. Indicate Type of Lease	State ☐	Free ☒
2. State Oil & Gas Lease No.		

1. TYPE OF WELL	OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER
2. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
			DIFF. REPAIR ☐	OTHER

3. Test Agreement Name	
4. Name of Lease Owner	Henry Harrison
5. Well No.	1
6. Field and Pool, or Wildcat	Langlie Mattix

2. Name of Operator	Doyle Hartman
3. Address of Operator	508 C & K Petroleum Building, Midland, Texas 79701

4. Location of Well	UNIT LETTER <u>N</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM
---------------------	---

THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>24S</u> RGE. <u>37E</u>	Lea
--	-----

15. Date Spudded	16. Date T.D. Reached	17. Date Casing (Ready to Prod.)	18. Flowing (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8-31-78	9-10-78	9-26-78	3291 RKB	3281
20. Total Depth	21. Plug back T.D.	22. Plug back Casing, How Many	23. Interv. Cased By	Rotary Tools
3816	3460	---	0 - 3816	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
3390 - 3454 w/11 (Seven Rivers)	No

26. Type Electric and Other Logs Run	27. Was Well Cored
CDL-Neutron-GR, Forxo-Guard, GRN-CCL	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23	443	12 1/4	325 SX	None
5 1/2	17	3816	7 7/8	1200 SX	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	3416
						PACKER SET
						None

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
One shot each at: 3390, 3393, 3396, 3399, 3402, 3405, 3408, 3416, 3419, 3451, 3454.	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3390 - 3605</td> <td>A/6000 gaT 15% MCA</td> </tr> <tr> <td>3390 - 3454</td> <td>SWF/60,000 + 90,000</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3390 - 3605	A/6000 gaT 15% MCA	3390 - 3454	SWF/60,000 + 90,000
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
3390 - 3605	A/6000 gaT 15% MCA						
3390 - 3454	SWF/60,000 + 90,000						

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-17-78		Flowing				Shut-in	
Date of Test	Hours Tested	Casing Size	Flowing Per Test Period	Oil - BBL.	Gas - MCF	Water - BBL.	Gas - Oil Ratio
9-26-78	24	22/64	→	---	352	10	Dry Gas
Flow Tubing Press.	Casing Pressure	Estimated 24-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.)	
100	135	→	---	352	10	---	

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

35. List of Attachments	
-------------------------	--

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 <u>Doyle Hartman</u>	TITLE <u>Operator - Part Owner</u>	DATE <u>9-26-78</u>

This form is to be filed with the appropriate District Office of the Commission not later than _____ days after the completion of a 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 geophysical tests conducted, including fluid stem tests. All data reported shall be measured by this. In the case of fire-stemmed or drilled wells, true vertical depths shall also be reported. For multiple completions, Items 10 through 14 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 114b.)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1180
T. Salt _____ 1275
B. Salt _____ 2746
T. Yates _____ 2908
T. 7 Rivers _____ 3176
T. Queen _____ 3476
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

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" _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 2908 _____ to _____ 3605 _____
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
1180	1275	95	Rustler				
1275	2746	1471	Salado				
2746	2908	162	Tansil				
2908	3176	268	Yates				
3176	3476	300	Seven Rivers				
3476	3640	164	Queen				
3640	3816	176	Penrose				