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

Form C-105
Revised 11-1-78

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		Cities - Thomas	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		4	

2. Name of Operator		9. Well No.	
Doyle Hartman		Langlie-Mattix	
3. Address of Operator		10. Field and Pool, or Wildcat	
508 C & K Petroleum Bldg; Midland Texas 79701			

4. Location of Well			
UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM			
THE <u>East</u> LINE OF SEC. <u>19</u> TWP. <u>24-S</u> RGE. <u>37-E</u> NMPM			
		12. County	
		Lea	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12-22-77	1-2-78	1-12-78	3285 G.L.	3285
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
3733	3680	- - -	0-3725	Cable Tools
				- - -

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
3418 - 3611 (Seven Rivers - Queen)	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	28	477	12 1/4	325 SX	None
4 1/2	10.5	3733	7 7/8	1000 SX	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3662	None

31. Perforation Record (Interval, size and number) One shot each at: 3418, 3422, 3426, 3430, 3434, 3438, 3451, 3492, 3526, 3524, 3528, 3544, 3562, 3566, 3570, 3574, 3592, 3611	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3418 - 3611	A/5400 gal 15% MCA
	3418 - 3611	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)	
1-12-78		Pumping (10 1/2 x 86 x 1 1/2)				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-1-78	24	30/64		69	200	23	2899
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
60	60		69	200	23	35	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	J. 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>2-2-78</u>

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 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

Northwestern New Mexico

T. Anhy <u>1195</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1390</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2795</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2957</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3200</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3517</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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 _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>2957</u> to <u>3611</u>	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 <u>565</u> to <u>810</u> feet	<u>Santa Rosa</u>
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
565	810	245	Santa Rosa				
810	1195	385	Dewey Lake Red Beds				
1195	1390	195	Rustler				
1390	2795	1405	Salado Salt				
2795	2957	162	Tansil				
2957	3200	243	Yates				
3200	3317	317	Seven Rivers				
3517	3689	172	Queen				
3689	3733	44	Penrose				