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LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-76

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

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

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REGR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

Cities-Thomas

9. Well No.

3

10. Field and Pool, or Wildcat

Langlie Mattix

2. Name of Operator
Doyle Hartman

3. Address of Operator
508 C & K Petroleum Bldg; Midland, Tx 79701

4. Location of Well
UNIT LETTER H LOCATED 2310 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 19 TWP. 24-S RGE. 37-E NMPM

11. County
Lea

15. Date Spudded 8-17-77 16. Date T.D. Reached 8-25-77 17. Date Compl. (Ready to Prod.) 9-12-77 18. Elevation (DF, RKB, RT, GK, etc.) 3302 RKB 19. Elev. Casinghead 3291

20. Total Depth 3700 21. Plug Back T.D. 3675 22. If Multiple Compl., How Many --- 23. Intervals Drilled by Rotary Tools 0-3700 Cable Tools ---

24. Producing Interval(s), of this completion - Top, bottom, Name
3408-3555 w/14 (Seven Rivers-Queen) 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
CDL-Neutron-GR, Forxo-Guard, GRN-CCL 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
8 5/8	28	445	11	300 sx	None
4 1/2	10.5	3700	7 7/8	1000 sx	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	3350
						Packer Set

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
One shot each at: 3555, 3550, 3531, 3528, 3518, 3481, 3445, 3433, 3428, 3423, 3418, 3413, 3408		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		3408-3555	A/4000 15% MCA
		3408-3555	SWF/50,000 + 85000

33. PRODUCTION							
Date First Production 8-30-77		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 9-11-77	Hours Tested 24	Choke Size 16/64	Prod'n. For Test Period Oil - BBL. --- Gas - MCF 292	Water - BBL. ---	Gas - Oil Ratio Dry Gas		
Flow Tubing Press. 185	Casing Pressure 190	Calculated 24-Hour Rate ---	Oil - BBL. --- Gas - MCF 292	Water - BBL. ---	Oil Gravity - API (Corr.) ---		

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

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

Doyle Hartman

TITLE Operator

DATE 9-12-77

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 radio-activity logs on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Zones A through D 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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1195	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1395	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2787	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2957	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3199	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3505	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. Tediito _____	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 _____ 3000 _____ to _____ 3600 _____	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 _____ 565 _____ to _____ 820 _____ feet.	Santa Rosa
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	820	255	Santa Rosa				
820	1195	375	Dewey Lake Red Beds				
1195	1395	200	Rustler Anhydrite				
1395	2787	1392	Salado Salt				
2787	2957	170	Tansil				
2957	3199	242	Yates				
3199	3505	306	Seven Rivers				
3505	TD	195	Queen				