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Form C-105
Revised 11-68

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

6a. Indicate Type of Lease
State * Fee

5. State Oil & Gas Lease No.
B-1484

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

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

7. Unit Agreement Name

8. Farm or Lease Name
Citgo "LM" State

2. Name of Operator
Doyle Hartman

3. Address of Operator
312 C & K Petroleum Bldg., Midland, Texas 79701

9. Well No.
2

10. Field and Pool, or Wildcat
Langlie Mattix

4. Location of Well
UNIT LETTER **L** LOCATED **1800** FEET FROM THE **South** LINE AND **330** FEET FROM
THE **West** LINE OF SEC. **36** TWP. **23-S** RGE. **36-E** NMPM

11. County
Lea

15. Date Spudded **5-25-77** 16. Date T.D. Reached **6-5-77** 17. Date Compl. (Ready to Prod.) **6-18-77** 18. Elevations (DF, RKB, RT, GR, etc.) **3331 GL** 19. Elev. Casinghead **3331**

20. Total Depth **3700** 21. Plug Back T.D. **3683** 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
Seven Rivers - Queen (3379-3612)

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CDL-Nuetron-GR, Guard-Forxo, 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	463	11	300 SX	None
4 1/2	10.5	3700	7 7/8	1650 SX	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3365	None

30. TUBING RECORD

31. Perforation Record (Interval, size and number) **one shot each at:**
3612, 3599, 3589, 3586, 3582, 3563, 3560,
3556, 3547, 3537, 3520, 3500, 3482, 3478,
3474, 3445, 3432, 3405, 3401, 3388, 3385,
3382, 3379

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3379 - 3612	A/5500 gal 15% MCA
3379 - 3612	SWF/50,000 + 87,000

33. PRODUCTION

Date First Production **6-12-77** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Flowing** Well Status (*Prod. or Shut-in*) **Shut - in**

Date of Test 6-18-77	Hours Tested 24	Choke Size 32/64	Prod'n. For Test Period →	Oil - Bbl. _____	Gas - MCF 445	Water - Bbl. 0	Gas - Oil Ratio Dry Gas
Flow Tubing Press. 58	Casing Pressure 127	Calculated 24-Hour Rate →	Oil - Bbl. _____	Gas - MCF 445	Water - Bbl. 0	Oil Gravity - API (Corr.) _____	

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Vented** Test Witnessed By **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 *Lugh M. Carbo* Office Manager DATE **6-28-77**

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 run on the well and a summary of all special tests conducted, including drill stem tests. A log of the 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 triplicate 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 _____ 1170 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1380 _____	T. Strawn _____	T. Kirtland Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2760 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2915 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3143 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3473 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 _____ 2915 _____ to _____ 3612 _____	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 _____ 515 _____ to _____ 755 _____ 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
515	755	240	Santa Rosa				
755	1170	415	Red Beds				
1170	1380	210	Rustler Anhydrite				
1380	2760	1380	Salado Salt				
2760	2915	155	Tansill				
2915	3143	228	Yates				
3143	3473	330	Seven Rivers				
3473	3655	182	Queen				
3655	3700	45	Penrose				

JUN 30 1977
OIL CONSERVATION COMM.
HOBBS, N. M.