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U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 11-1-74

5a. 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 "SE" State
9. Well No.
1
10. Field and Pool, or Wildcat
South Eunice

2. Name of Operator
Doyle Hartman

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

4. Location of Well
UNIT LETTER H LOCATED 2310 FEET FROM THE North LINE AND 480 FEET FROM

THE East LINE OF SEC. 17 TWP. 22 S RGE. 36 E AMPM

12. County
Lea

15. Date Spudded 2/25/77	16. Date T.D. Reached 3/7/77	17. Date Compl. (Ready to Prod.) 3/24/77	18. Elevations (DF, RKB, RT, GR, etc.) 3550 G.L.	19. Elev. Casinghead 3550
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20. Total Depth 3850	21. Plug back T.D. 3810	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0 - 3850	Cable Tools ----
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24. Producing Interval(s), of this completion - Top, bottom, Name
3637 - 3791 (Seven Rivers - Queen)

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Comp. Density-Neutron, 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	423	11	225	None
4 1/2	10.5	3850	7 7/8	1550	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3550	None

31. Perforation Record (Interval, size and number, one shot each at: 3791, 3787, 3782, 3776, 3770, 3764, 3757, 3752, 3743, 3737, 3732, 3727, 3723, 3718, 3702, 3668, 3663, 3653, 3643, 3637.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3637-3791	A/5000 gal 15% MCA
	3637-3791	SWF/55,000 + 95,000

33. PRODUCTION							
Date First Production 3/18/77		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-In	
Date of Test 3/23/77	Hours Tested 24	Choke Size 32/64	Prod'n. For Test Period ----->	Oil - Bbl. -----	Gas - MCF 575	Water - Bbl. ----	Gas - Oil Ratio -----
Flow Tubing Press. 80	Casing Pressure 160	Calculated 24-Hour Rate ----->	Oil - Bbl. ----	Gas - MCF 575	Water - Bbl. ----	Oil Gravity - API (Corr.) -----	

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

Test Witnessed By
R. Lansford

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-Part Owner DATE 3/28/77

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MARCH 1977

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

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 a copy of all electrical and radio-activity 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 diagonally 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. For Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1425</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1615</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2940</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3115</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3310</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3660</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Penrose <u>3830</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. San Andres _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinbry _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Abo _____	T. _____	T. Chinle _____	T. _____
T. Wolfcamp _____	T. _____	T. Permian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	T. _____		

OIL OR GAS SANDS OR ZONES

No. 1, from <u>3210</u> to <u>3795</u> (Yates, Seven Rivers, Queen)	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>795</u> to <u>920</u> feet.	<u>Santa Rosa</u>
No. 2, from <u>1425</u> to <u>1615</u> feet.	<u>Rustler</u>
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
795	920	125	Santa Rosa				
920	1425	505	Red Beds				
1425	1615	190	Rustler				
1615	2940	1325	Salado Salt				
2940	3115	175	Tansil				
3115	3310	195	Yates				
3310	3660	350	Seven Rivers				
3660	3830	170	Queen				
3830	3850	20	Penrose				

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DEC 10 1977

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION