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LAND OFFICE	
OPERATOR	

Form C-105
Revised 10-74

MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-1484

1a. TYPE OF WELL b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
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7. Unit Agreement Name
8. Farmer or Lease Name Citgo "SE" State

2. Name of Operator Doyle Hartman

9. Well No. 2

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

10. Field and Pool, or Wildcat Eunice, South
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4. Location of Well UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 17 TWP. 22-S RGE. 36-E NMPM

11. County Lea

15. Date Spudded 6-7-77	16. Date T.D. Reached 6-18-77	17. Date Compl. (Ready to Prod.) 7-6-77	18. Elevations (DT, RKB, RT, GR, etc.) 3569 GR	19. Elev. Cushinghead 3569
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20. Total Depth 3900	21. Plug Back T.D. 3875	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-3900 Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name 3645-3805 (Seven Rivers - Queen)	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run CDL-Nuetron-GR, Forxo-Guard, GRN-CCL	27. Was Well Cored No
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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	442	11	300 SX	None
4 1/2	10.5	3900	7 7/8	950 SX	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: 3645, 3652, 3677, 3682, 3691, 3712, 3718, 3733, 3740, 3746, 3752, 3758, 3768, 3780, 3783, 3792, 3805	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3645-3805	A/5000 15% MCA
	3645-3805	SWF/53,000 + 90,000

33. PRODUCTION							
Date First Production 6-29-77		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut - in	
Date of Test 7-5-77	Hours Tested 24	Choke Size 28/64	Prod'n. For Test Period	Oil - Bbl. 393	Gas - MCF 393	Water - Bbl.	Gas - Oil Ratio Dry Gas
Flow Tubing Press. 70	Casing Pressure 149	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 393	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By J. Gray
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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 7-7-77

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. Depths reported shall be measured to the true vertical depth of the well. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 through 34 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1450</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1640</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2965</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3132</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3315</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3672</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 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 3132 to 3807 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 805 to 985 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
805	985	180	Santa Rosa				
985	1450	465	Red Beds				
1450	1640	190	Rustler Anhydrite				
1640	2965	1325	Salado Salt				
2965	3132	167	Tansil				
3132	3315	183	Yates				
3315	3672	357	Seven Rivers				
3672	3835	163	Queen				
3835	3900	65	Penrose				

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OIL CONSERVATION COMM.
HOBBBS, N. M.

WELL NAME AND NUMBER #2 Citgo "SE" State

LOCATION 990 FNL 330 FEL Sec. 17 T-22-S R-36-E
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

OPERATOR Doyle Hartman

DRILLING CONTRACTOR CAPITAN DRILLING COMPANY

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4 @ 442</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4 @ 937</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 1551</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4 @ 2016</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/2 @ 2500</u>	<u> </u>	<u> </u>	<u> </u>
<u>2 1/4 @ 3137</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4 @ 3900</u>	<u> </u>	<u> </u>	<u> </u>
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Drilling Contractor Capitan Drilling Co., Inc.

By William C. Smith
William C. Smith, Vice-President

Subscribed and sworn to before me this 7 day of July, 1977

My Commission Expires:
March 14, 1979

Brenda Stone, Notary Public
Ector County, Texas

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