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Form C-105
Revised 11-1-83

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

Correction

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. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

West Pearl Queen

8. Farm or Lease Name

2. Name of Operator
Chevron U.S.A. Inc.

9. Well No.

170

3. Address of Operator
P.O. Box 670 Hobbs, NM 88240

10. Field and Pool, or Wildcat

Pearl Queen

4. Location of Well
UNIT LETTER C LOCATED 110 FEET FROM THE North LINE AND 1345 FEET FROM
THE West LINE OF SEC. 32 TWP. 19S RGE. 35E

11. County

Lea

15. Date Spudded 8-10-1985	16. Date T.D. Reached 8-19-1985	17. Date Compl. (Ready to Prod.) 9-2-1985	18. Elevations (D.F., RKB, RT, GR, etc.) 3742 GL	19. Elev. Casinghead
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20. Total Depth 5125	21. Plug Back T.D. 4975	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-5125	Cable Tools
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24. Producing Interval(s), of this completion - Top, bottom, Name
4788-4975 5 Holes

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CNL-CDL, DLL-MSFL

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	420	12 1/4	250 sacks	
5 1/2"	15.5	5125	7 7/8	1150 sacks	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4706	

31. Perforation Records (Interval, size and number) 4788-5003 7 Holes Set CIBP @ 4975	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4788-5003</td> <td>950 gal 7 1/8 MCA</td> </tr> <tr> <td>4788-5003</td> <td>3000 gal 15% NEFE HCL</td> </tr> <tr> <td>4788-5003</td> <td>31000 Gal X-L GEL 56000#SE</td> </tr> <tr> <td>4788-4809</td> <td>18800 Gal X-L Gel 33600#SE</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4788-5003	950 gal 7 1/8 MCA	4788-5003	3000 gal 15% NEFE HCL	4788-5003	31000 Gal X-L GEL 56000#SE	4788-4809	18800 Gal X-L Gel 33600#SE
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33. PRODUCTION

Date First Production 9-2-1985	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump	Well Status (Prod. or Shut-in) Prod
Date of Test 11-14-1985	Hours Tested 24	Flow Rate WO
Flow Testing Press. 30	Casing Pressure 30	Calculated 24-Hour Rate 5
	Oil - BBL 5	Gas - MCF 4
	Water - BBL 175	Gas - Oil Ratio 175

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

Test Witnessed By

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 *P. H. Bailey Jr.* TITLE Division Drilling Manager DATE 11-20-1985

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. 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>1807</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2930</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt <u>3245</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3632</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>4000</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4657</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. 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. Chiale _____	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 _____ to _____ 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 _____ to _____ feet.
 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
0	1807	1807	Surface Rock, red bed				
1807	2930	1023	Anhydrite, Salt				
2930	3245	315	Salt, anhydrite				
3245	4100	855	SS, Dolomite, Anhydrite				
4100	4630	530	Dolomite, SS				
4630	5075	445	SS, Dolomite				

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