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

Form C-105
Revised 11-1-86

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

W.F. Cone

9. Well No.

3

10. Field and Pool, or Wildcat

S. Knowles Devonian

11. County

Lea

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Name of Operator

Chevron U.S.A. Inc.

4. Address of Operator

P.O. Box 670 Hobbs, NM 88240

5. Location of Well

UNIT LETTER I LOCATED 1830 FEET FROM THE South LINE AND 660 FEET FROM

THE East LINE OF SEC. 12 TWP. 17S RGE. 38E NMPM

15. Date Spudded

7-22-86

16. Date T.D. Reached

9-6-86

17. Date Compl. (Ready to Prod.)

9-20-86

18. Elevations (DF, RKB, RT, GR, etc.)

3682' GL

19. Elev. Casinghead

20. Total Depth

12606

21. Plug Back T.D.

12150

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
0-12606

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

12091 - 12124 S. Knowles Devonian

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR/CNL/CDL/DLL/MLL

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
13 3/8	61	462	17 1/2	510 sacks	
9 5/8	58.4	4808	12 1/4	900 sacks	
5 1/2	23	12606	7 7/8	1250 sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	11987	

31. Perforation Details (Interval, size and number)

12506-12453 (23 holes) 12404 - Set CIBP

12173-12161 (24 holes)

12159-12161 (8 holes)

12150 Cement Retainer

12091-12124 (40 holes)-650 Gal 15% NEFE HCL

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12506-12453	2600 Gal. 15% NEFE HCL
12173-12161	300 Gal. 15% NEFE HCL
12173-12161	150 sacks class H cement
12159-12161	100 GAL 15% NEFE HCL

33. PRODUCTION 12159-12161 75 sacks class H cement

Date First Production 9-20-1986		Production Method: (Flowing, gas lift, pumping - Size and type pump) pumping - unidraulic				Well Status (Prod. or Shut-in) Prod	
Date of Test 11-19-86	Hours Tested 24	Choke Size WO	Flowing Per Test Period →	Oil - Bbl. 32	Gas - MCF 22	Water - Bbl. 403	Gas - Oil Ratio 688
Flow Testing Press. 3950	Casing Pressure 0	Calculated 24-Hour Rate →	Oil - Bbl. 32	Gas - MCF 22	Water - Bbl. 403	Oil Gravity - API (Corr.) 45.5	

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

vented

Test Witnessed By

35. List of Attachments

C103, Deviation Survey Report

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

[Signature]

TITLE

NM Area Asst.

DATE

12-15-86

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ 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>2300</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2380</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3490</u>	T. Atoka <u>11040</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3520</u>	T. Miss <u>11248</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>12078</u>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4800</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>5330</u>	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. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8708</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9354</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10610</u>	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	2300	2300	Red Beds				
2300	2380	80	Anhydrite				
2380	3490	1110	Salt				
3490	4800	1310	Dolomite				
4800	5330	530	Grayburg Dolomite				
5330	8708	3378	Dolomite				
8708	9354	646	Shale				
9354	10610	1256	Dolomite/Limestone				
10610	11040	430	Limestone				
11040	11248	208	Shale/Limestone				
11248	11995	747	Limestone				
11995	12078	83	Shale				
12078	12600	522	Dolomite				