

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

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

7. Unit Agreement Name

8. Farm or Lease Name
H.T. Mattern (NCT B)

9. Well No.
24

10. Field and Pool, or Wildcat
Drinkard

6. UNIT LETTER B LOCATED 850 FEET FROM THE North LINE AND 1725 FEET FROM East LINE OF SEC. 31 TWP. 21S RGE. 37E NMPM

12. County
Lea

13. Date Spudded 7-18-87 16. Date T.D. Reached 7-31-87 17. Date Compl. (Ready to Prod.) 8-18-87 18. Elevations (DF, RKB, RT, GR, etc.) 3485 19. Elev. Casinghead --

20. Total Depth 6800 21. Plug Back T.D. -- 22. If Multiple Compl., How Many -- 23. Intervals Drilled By Rotary Tools yes Cable Tools --

24. Producing Interval(s), of this completion - Top, Bottom, Name
6634-6575

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-CCL-CBL

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
11 3/4"	42	433	14 3/4	275 sx Class C circ.	
8 5/8	24 & 32	2700	11	Ld 500sx Cl C Tail 200 sx	Cl C
5 1/2	15.5	6800	7 7/8	Ld 100sx Cl c Tail 800 sx	Cl C
				2nd stg Ld 400sx Cl C Tail 200 sx	Cl C

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

28. Perforation Record (Interval, size and number)
4" gun, 2 JHPF, 180° phase
6634-35, 6627-28, 6618-19, 6603-04, 6597-98
6590-91, 6585-86, 6581-82, 6574-75

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6634-6575	4400 gal 15% NEFE HCL

30. PRODUCTION

Date First Production 8-13-87 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump Well Status (Prod. or Shut-in) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>8-17-87</u>	<u>24</u>	<u>2 1/2"</u>	<u>77</u>	<u>77</u>	<u>260</u>	<u>143</u>	<u>3.377</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
<u>30</u>	<u>30</u>	<u>77</u>	<u>77</u>	<u>260</u>	<u>143</u>	<u>32.8 @ 60°</u>	

31. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By

32. List of Attachments

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 L. K. Elmore S/M E Skis

TITLE Staff Drilling Engineer

DATE August 17, 1987

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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>1195'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1325'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2530'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3710'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3900'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5150'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry <u>5470'</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6150'</u>	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard <u>6495'</u>	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 _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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
1203	1332	129	ANHYDRITE	3705	5164	1459	GRAYBURG
1332	2516	1184	SALT	5164	5480	316	GLORIETA
2656	2932	276	YATES	5480	6160	680	BLINEBRY
2932	3429	497	SEVEN RIVERS	6160	6499	339	TUBB
3429	3540	111	QUEEN	6499	6798	299	DRINKARD
3540	3705	165	PENROSE				

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AUG 20 1987
HOBBS
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NOV 4 1988
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