

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.

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER ☐

2. Name of Operator

Chevron U.S.A. Inc.

3. Address of Operator

P.O. Box 670 Hobbs, NM

4. Location of Well

UNIT LETTER H LOCATED 2030 FEET FROM THE North LINE AND 760 FEET FROM

THE East LINE OF SEC. 31 TWP. 20S RGE. 37E NMPM

15. Date Spudded

11-2-85

16. Date T.D. Reached

11-8-85

17. Date Compl. (Ready to Prod.)

11-18-85

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

3531.6L

19. Elev. Casinghead

20. Total Depth

4100'

21. Plug Back T.D.

3857

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

0-4100

Cable Tools

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

3784-3848

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

DLI - Micro SFL, LDT - CNL, BHC, EPT

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
11 3/4"	42	345	14 3/4"	300 SX	
8 5/8"	24+32	2575	11"	645 SX	
5 1/2"	15.5	4100	7 7/8"	400 SX	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3669	

31. Perforation Record (Interval, size and number)

3784-3896 (36 holes 1/2")

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3784-3896	5300 15% NEFE HCl
3857-4043	22 cu. ft. 8/12 Sand + 400# Hydromite

33. PRODUCTION

Date First Production 11-18-85 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump Well Status (Prod. or Shut-in) Prod.

Date of Test <u>1-16-86</u>	Hours Tested <u>24</u>	Choke Size <u>W.O.</u>	Prod'n. Per Test Period <u>8</u>	Oil - Bbl. <u>8</u>	Gas - MCF <u>10</u>	Water - Bbl. <u>270</u>	Gas - Oil Ratio
Flow Tubing Press. <u>30</u>	Casing Pressure <u>30</u>	Calculated 24-Hour Rate <u>8</u>	Oil - Bbl. <u>8</u>	Gas - MCF <u>10</u>	Water - Bbl. <u>270</u>	Oil Gravity - API (Corr.)	

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

Sold

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

MW Casey

TITLE Division Production Engr

DATE 1-30-86

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 3a through 3d 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 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1080</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1174</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2486</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2725</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2888</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3313</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3990</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>NR</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 _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>↓</u>	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 <u>Gas 2725</u> to <u>3645</u>	No. 4, from _____ to _____
No. 2, from <u>Oil 3645</u> to <u>4050</u>	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	1080	1080	Sand & Mud				
1080	1174	94	Anhydrite				
1174	2486	1312	Salt				
2486	2725	239	Anhydrite & Sand				
2725	3313	588	Anhydrite, Sand, Dolomite				
3313	3619	306	Sand & Dolomite				
3619	4100	481	Dolomite & Limestone				



Donald L. Wallace
President

SIERRA DRILLING COMPANY

P. O. Box 5267 ATS

Midland, Texas 79711

(915) 563-3477

NOV 26 1985

November 11, 1985

Chevron Inc.
P.O. Box 670
Hobbs, New Mexico 88240

Re: EMSU No. 149

Gentlemen

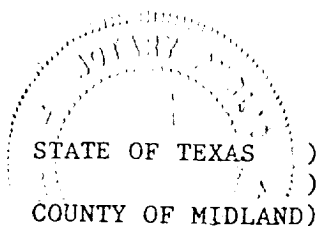
The following is a Deviation Survey for the above referenced well located in Lea County, New Mexico.

840 - 3/4
1323 - 1/4
1818 - 1/4

2168 - 2
3075 - 1 1/2
3455 - 1 1/2
4100 - 2

Sincerely,

Garry L. Flynn
Garry L. Flynn
Drilling Superintendent



The foregoing was acknowledged before me this 11th day of November, 1985

Milly C. Wilson
Milly C. Wilson
Notary Public

My commission expires 12/23/85.