

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-31251

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. Lease Name or Unit Agreement Name

Harry Leonard (NCT-J)

2. Name of Operator

Chevron U.S.A., Inc.

8. Well No.

2

3. Address of Operator

P.O. Box 1150 Midland, TX 79702

9. Pool name or Wildcat

Eumont Yates 7R Queen

4. Well Location

Unit Letter E : 990 Feet From The West Line and 1980 Feet From The North Line

Section 24

Township 21S

Range 36E

NMPM Lea

County

10. Date Spudded

9/8/91

11. Date T.D. Reached

9/12/91

12. Date Compl. (Ready to Prod.)

10/10/91

13. Elevations (DF& RKB, RT, GR, etc.)

3531.4' GE

14. Elev. Casinghead

15. Total Depth

3882'

16. Plug Back T.D.

3842'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

Cable Tools

☒

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

3520'-3814' Queen

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

DLL-MSFL-GR

22. Was Well Cored

Yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	1340'	12-1/4"	850 sx	85 sx
5-1/2"	15.5#	3875'	7-7/8"	550 sx	65 sx

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3696'	--

26. Perforation record (interval, size, and number)

3596'-3800' 4" 0 deg 1 JHPF (33 holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3596-3800'

915 gals 15% NEFE. 65,000 gals

gel. 104,000# sand

28.

PRODUCTION

Date First Production

10/11/91

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

SI

Date of Test

10/23/91

Hours Tested

24

Choke Size

2"

Prod'n For
Test Period

Oil - Bbl.

80

Gas - MCF

297

Water - Bbl.

8

Gas - Oil Ratio

3713

Flow Tubing Press.

30#

Casing Pressure

30#

Calculated 24-
Hour Rate

Oil - Bbl.

80

Gas - MCF

297

Water - Bbl.

8

Oil Gravity - API - (Corr.)

30.0

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

Vented

Test Witnessed By

30. List Attachments

31. 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

Signature

J. K. Ripley

Printed

Name J. K. Ripley

Title Technical Assistant Date 11/18/91

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 25 through 29 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

T. Anhy 1335	T. Canyon
T. Salt 1425	T. Strawn
B. Salt 2615	T. Atoka
T. Yates 2830	T. Miss
T. 7 Rivers 3043	T. Devonian
T. Queen 3520	T. Silurian
T. Grayburg 3814	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
Abo	T.
Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 3520 to 3814	No. 3, from to
No. 2, from to	No. 4, 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. 3, from to feet
No. 2, from to feet	No. 4, from to feet
No. 3, from to feet	

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1335	1335	Redbeds				
1335	1425	90	Anhydrite				
1425	2615	1190	Salt & Anhydrite				
2615	2830	215	Dolomite				
2830	3043	213	Sand & Dolomite				
3043	3520	477	Dolomite & Sand				
3520	3814	294	Sand & Dolomite				
3814	3882	68	Dolomite				