

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

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

2040 Pacheco St.
Santa Fe, NM 87505

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

WELL API NO.

30-025-34241

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

H. T. MATTERN (NCT-E)

2. Name of Operator

Chevron U.S.A. Inc.

8. Well No.

16

3. Address of Operator

P.O. Box 1150, Midland, TX 79702

9. Pool name or Wildcat

EUMONT;YATES-7 RVRS-QUEEN (PRO GAS)

4. Well Location

Unit Letter L : 1670 Feet From The SOUTH Line and 685 Feet From The WEST Line

Section 1 Township 22S Range 36E NMPM LEA County

10. Date Spudded

2/8/98

11. Date T.D. Reached

3/3/98

12. Date Compl.(Ready to Prod.)

3/24/98

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

3518'

14. Elev. Casinghead

15. Total Depth

3620'

16. Plug Back T.D.

3620'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

3009' - 3053'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

NGT/CNL/GR/LDT/DLL/MCFL

22. 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	521'	12-1/4"	300 SX - SURF	
5-1/2"	15.5	3357'	7-7/8"	1000 SX - SURF	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2-3/8" 3368'

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

3458'-3463' W/2 JHPF (TBG & BULL PLUG @ 3249')

3009'-3053' W/3 JHPF

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3458'-3463'

802 BBLs GEL

3009'-3053'

1500 GALS 15% RCNBS, 893 BBLs GEL

28. PRODUCTION

Date First Production 3/24/98		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PROD	
Date of Test 6/5/98	Hours Tested 24	Choke Size W.O.	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 418	Water - Bbl. 5	Gas - Oil Ratio 418,000
Flow Tubing Press. 18#	Casing Pressure 46#	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 418	Water - Bbl. 5	Oil Gravity - API (Corr.)	

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

SOLD

Test Witnessed By

30. List Attachments

DEVIATION SURVEY

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

TECH ASSISTANT

Date

6/15/98

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 new or re-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

Northeastern New Mexico

T Anhy	1233
T Salt	1327
B Salt	2526
T Yates	2735
T 7 Rivers	2940
T Queen	3383
T Grayburg	
T San Andres	
T. Glorieta	
T. Paddock	
T. Blinebry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2735 to 2940 No. 3, from 3383 to 3620
No. 2, from 2940 to 3383 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. 2, 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
SURF	1233	1233	SHALE & SAND				
1233	1327	94	ANHYDRITE				
1327	2526	1199	SALT & ANHYDRITE				
2526	3383	857	ANHYDRITE & SAND				
3383	3620	237	SANDSTONE				