

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

CONFIDENTIAL

Form C-105
Revised March 25, 1999

WELL APPL NO.

30025-34924

5. Indicate Type of Lease

STATE ☒ FEE ☐

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

2. Name of Operator
CONCHO RESOURCES INC.

7. Lease Name or Unit Agreement Name

TOMCAT '16' STATE

8. Well No.

8

3. Address of Operator

110 W. LOUISIANA STE 410; MIDLAND TX 79701

9. Pool name or Wildcat

Diamondtail Delaware SW

4. Well Location

Unit Letter N : 660 Feet From The South Line and 1830 Feet From The West Line

Section 16 Township 23S Range 32E NMPM LEA County

10. Date Spudded 10. Date T.D. Reached 11. Date Compl. (Ready to Prod.) 12. Elevations (DF& RKB, RT, GR, etc.) 13. Elev. Casinghead

4/22/00 5/10/00 06/13/00 3692' GR 3693

15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools

8925' 8878' XXXXXXXXXXXXXXXX

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

8488-8508 Delaware
8132-8140 Delaware

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR/CBL/CCL

21. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	660	17-1/2	650 C	0
8-5/8	32	4833	11	1170 C	0
5-1/2	17	8933	7-7/8	970 H	0
					TOC 5440

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	8186	

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

8488-8508 (41 shots) 2 SPF
8132-8140 (17 holes) 2 SPF

7425-7430' (11 holes) 2 SPF - squeezed w/ 150 sx H cmt

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8488-8508	FRAC W/ 641 bbls gel & 64196# 16/30 sand
8132-8140	ACID W/ 1000 GALS 7.5% NEFE
7425-7430	ACID W/ 1000 GALS 7.5% ACIDTOL

28. PRODUCTION

Date First Production 06-13-00		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) PUMPING (2-1/2"x1-1/2"x25')			Well Status (<i>Prod. Or Shut-in</i>) PROD		
7/26/00	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil – Bbl 62	Gas – MCF 40	Water - Bbl. 112	Gas - Oil Ratio 645
Flow Tubing Press.	Casing Pressure 50#	Calculated 24- Hour Rate	Oil – Bbl. 62	Gas – MCF 40	Water - Bbl. 112	Oil Gravity – API - (<i>Corr.</i>) 41.6	

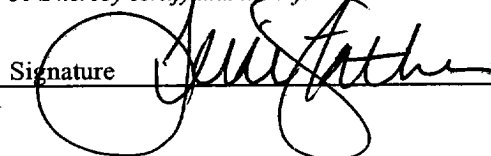
29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By
MARK HULSE, CONCHO RESOURCES INC.

30. List Attachments
LOGS, LETTER OF CONFIDENTIALITY, SUNDRY C104 C102

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature 

Printed Name Terri Stathem

Title Production Analyst Date 8/3/00

