

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

State of New Mexico
 Energy, Minerals and Natural Resources

CONFIDENTIAL

Form C-105
 Revised March 25, 1999

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

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO.
 30025-34949

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 WELL OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

2. Name of Operator
 CONCHO RESOURCES INC.

3. Address of Operator
 110 W. LOUISIANA STE 410; MIDLAND TX 79701

7. Lease Name or Unit Agreement Name
 TOMCAT '16' STATE

8. Well No.
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9. Pool name or Wildcat
 Diamondtail Delaware SW/

4. Well Location
 Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line
 Section 16 Township 23S Range 32E NMPM LEA County

10. Date Spudded 04/03/00	10. Date T.D. Reached 04/21/00	11. Date Compl. (Ready to Prod.) 05/18/00	12. Elevations (DF& RKB, RT, GR, etc.) 3690' GR	13. Elev. Casinghead 3691'
15. Total Depth 8910'	16. Plug Back T.D. 8836'	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By 	Rotary Tools XXXXXXXXXXXXXXXXXX

19. Producing Interval(s), of this completion - Top, Bottom, Name
 8548-8567 Delaware
 7420-7434 Delaware

20. Was Directional Survey Made
 No

21. Type Electric and Other Logs Run
 GR, CNL, CDL, GR-AIT, CMR, CBL

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	649	17-1/2	650 C	0
8-5/8	32	4862	11	1200 C	0
5-1/2	17	8908	7-7/8	935 H	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	8582	

26. Perforation record (interval, size, and number) 8548-8567 (2 SPF - 38 SHOTS) 7420-34 (2 SPF - 29 SHOTS) 7918-23 (2 SPF - 11 SHOTS) (SQUEEZED)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8548-8567	FRAC W/ 914 BBLS GEL & 88600# 16/30 SD
	7918-23	ACID W/ 1000 GALS 7.5% NEFE ACID
7420-34	ACID w/ 1500 GALS 7.5% NEFE ACID	

28. PRODUCTION

Date First Production 05/18/00	Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING (2-1/2"x1-1/2"x24')	Well Status (Prod. or Shut-in) PROD				
Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 29	Gas - MCF 46	Water - Bbl. 222	Gas - Oil Ratio 1586
Flow Tubing Press.	Casing Pressure 30#	Calculated 24-Hour Rate	Oil - Bbl. 29	Gas - MCF 46	Water - Bbl. 222	Oil Gravity - API - (Corr.) 41.9

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

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 06/05/00

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