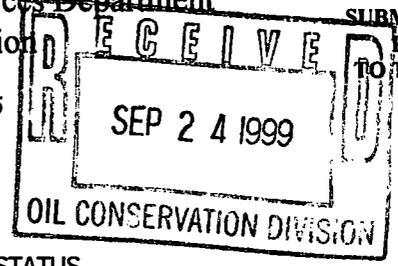


District I - (505) 393-6161
 1625 N. French Dr
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

New Mexico
 Energy Minerals and Natural Resources Department
 Oil Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

Form C-142
 Date 06/99



SUBMIT ORIGINAL
 PLUS 2 COPIES
 TO THE SANTA FE
 OFFICE

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Concho Resources Inc. 110 W. Louisiana, Ste 410, Midland, Tx 79701						OGRID Number 166111			
Contact Party Terri Stathem						Phone (915) 683-7443			
Property Name Tomcat '16' State					Well Number 2	API Number 30025-34306			
UL M	Section 16	Township 23S	Range 32E	Feet From The 660	North/South Line South	Feet From The 660	East/West Line West	County Lea	

II. Date/Time Information

Spud Date 3/26/99	Spud Time 7:00 PM	Date Completed 5/4/99	Pool Wildcat; Delaware
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- III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.
- IV. Attach a list of all working interest owners with their percentage interests.
- V. AFFIDAVIT:

State of Texas)
 County of Midland) ss.
 Joe Wright, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature [Signature] Title Engineer Date 9/22/99
 SUBSCRIBED AND SWORN TO before me this 2nd day of September, 1999
 [Notary Seal: NOTARY PUBLIC STATE OF TEXAS My Comm. Exp. 09-20-2003]
[Signature]
 Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:
 This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>[Signature]</u>	Title <u>P.E. Speer</u>	Date <u>9-28-99</u>
---------------------------------	----------------------------	------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 9/28/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

Submit 3 Copies,
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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

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

WELL API NO.
30025-34306

Indicate Type of Lease
STATE FEE

State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

Lease Name or Unit Agreement Name
TOMCAT '16' STATE

Type of Well:
OIL WELL GAS WELL OTHER

Well No.
2

Name of Operator
CONCHO RESOURCES INC.

Pool name or Wildcat
WILDCAT

Address of Operator
110 W LOUISIANA STE 410 MIDLAND TX 79701

Well Location
Unit Letter M 660 Feet From The SOUTH Line and 660 Feet From The WEST Line
Section 16 Township 23S Range 32E NMPM LEA County

Elevation (Show whether DF, RKB, RT, GR, etc.)
3679

11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- OTHER:
- PLUG AND ABANDON
- CHANGE PLANS

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING TEST AND CEMENT JOB
- OTHER: SPUD AND SET SURFACE CSG
- ALTERING CASING
- PLUG AND ANBANDONMENT

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

3/26/99 SPUD WELL @ 7:00 PM CST.
3/27/99 RIH W/ 13-3/8", 48#, STC CSG & SET @ 615' W/ 300 SX 35/65 POZ C CMT + ADDITIVES, TAILED W/ 250 SX C + ADDITIVES.
CIRC 65 SXS TO SURFACE.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE TERRI STATHEM TITLE PRODUCTION ANALYST DATE 04-01-99

TYPE OR PRINT NAME TERRI STATHEM TELEPHONE NO. 915-683-7443

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 60025-34306
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Tomcat '16' State
Well No. 2
Pool name or Wildcat Wildcat Delaware

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
Concho Resources Inc.

3. Address of Operator
110 W. Louisiana, Ste 410; Midland, Tx 79701

4. Well Location
Unit Letter M : 660 Feet From The South Line and 660 Feet From The West Line
Section 16 Township 23S Range 32E NMPM Lea County

5. Elevation (Show whether DF, RKB, RT, GR, etc.)
3679

11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ANBANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: <u>Delaware Completion</u> <input checked="" type="checkbox"/>	

12 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

4-13-99 to 4-22-99 MIRU. TOC @ 4750'. PBDT 8927'. RIH w/ perf gun & perf @ 8456-76 & 8444-48' w/ 2 JSPF. RD.
 4-26-99 MIRU to acidize & frac. Spot 2 bbls acid @ 8469'. PU & LD 4 jts to 8345'. Reverse 5 bbls. Acid zone w/ 2000 gals 7-1/2% NeFe acid @ 5 BPM. ISIP 750 psi. Frac'd w/ 8000# 16/30 sd & 26,000 gals Xlink gel. Started to flow back well. Well died.
 4-27-99 PU & RIH w/ 2-7/8" tbg to 8858'. SN @ 8375'. TAC @ 8250'. MA bottom @ 8412'.
 4-28-99 RIH w/ pump & rods. Hung well on.
 4-29-99 Completing battery.
 5-3-99 30 BO, 301 BW. Waiting on gas tie in.
 5-6-99 Tie into gas line. 101 BO, 219 BW, 112 MCF.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Terri Stathem TITLE Production Analyst DATE 05-11-99

TYPE OR PRINT NAME Terri Stathem TELEPHONE NO. 915-638-7443

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**Concho Resources Inc.
Attachment to Form C-142**

Tomcat '16' State No. 2

Working Interest Owners:

<u>NAME</u>	<u>INTEREST PERCENTAGE</u>
Concho Resources Inc.	100.00

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

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-108
 Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
 Santa Fe, NM 87505

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

DISTRICT III
 1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.
 30025-34306

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
 Tomcat '16' State

2. Name of Operator
 Concho Resources Inc.

8. Well No.
 2

3. Address of Operator
 110 W. Louisiana, Ste 410; Midland, Tx 79701

9. Pool name or Wildcat
 Wildcat Delaware

4. Well Location
 Unit Letter M : 660 Feet From The South Line and 660 Feet From The West Line
 Section 16 Township 23S Range 32E NMPM Lea County

10. Date Spudded 03/26/99 11. Date T.D. Reached 04/12/99 12. Date Compl. (Ready to Prod.) 05/04/99 13. Elevations (DF & RKB, RT, GR, etc.) 3679 14. Elev. Casinghead

15. Total Depth 9014 16. Plug Back T.D. 8927 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
8456-72 & 8444-48' Delaware 20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
GR-CBL-CCL 22. 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	615	17-1/2	550sx - Circ	0
8-5/8	32	4814	11	1530 sx - Circ	0
5-1/2	17	9024.58	7-7/8	700 sx - TOC 4750'	0

24. LINER RECORD 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	8412	8412 MA

26. Perforation record (interval, size, and number)
8456-8472 (16' X 2 = 32 holes) Delaware - 2 SPF
8444-8448 (5' X 2 = 10 holes) Delaware - 2 SPF.
 Total 42 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8444-48	2000 gals 7-1/2% NeFe acid.
	frac w/ 26,000 gals 30# XLink gel & 80,000# 16/30 Sand

28. PRODUCTION

Date First Production 05/03/99 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1-3/4 RHBC Well Status (Prod. or Shut-in) prod

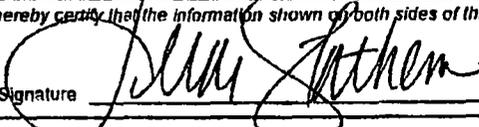
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
05/09/99	24			122	119	167	975

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	50		122	119	167	41.4

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
sold Test Witnessed By Mark Hulse

30. List Attachments
Logs, Deviation Survey, Letter for Log Confidentiality

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  Printed Name Terri Stathem Title Production Analyst Date 05/11/99

**Concho Resources Inc.
Tomcat 16 State #2**

Formation Tops:

Lamar	4787
Ramsey	4820
Ford	4870
Olds	4884
Cherry Canyon	5604
Manzanita	5870
Brushy Canyon	6901
Livingston Ridge	7404
Middle Brushy Canyon	8084
Basal Brushy Canyon	8330
"B"	8400
Bone Spring	8608
Bone Spring Lime	8686
Avalon Equiv.	8799
T.D.	9030

Lithology:

Rock and Red Bed	0	630
Red Bed	630	1550
Salt & Anhydrite	1550	3000
Anhydrite	3000	4660
Salt & Anhydrite	4660	4720
Dolomite	4720	6325
Sand	6325	7250
Shale, Sand & Lime	7250	7975
Sand	7975	8580
Sand & Lime	8580	8860
Lime & Shale	8860	8950
Sand & Lime	8950	9030
T.D.		