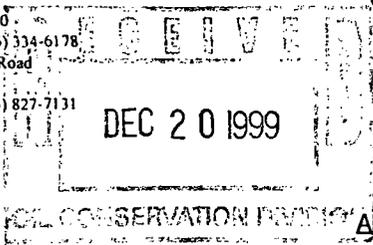


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE



OIL CONSERVATION DIVISION 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 '17' Federal				Well Number 3		API Number 30025-34692		
UL I	Section 17	Township 23S	Range 32E	Feet From The 1980	North/South Line South	Feet From The 660	East/West Line East	County Lea

II. Date/Time Information

Spud Date 10/3/99	Spud Time 6:00 PM	Date Completed 12-8-99	Pool Diamontail Delaware Southwest
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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 12/16/99

SUBSCRIBED AND SWORN to before me this 16th day of December 1999.

[Signature]
NOTARY PUBLIC
STATE OF TEXAS
My Commission Expires 09-20-2003

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. Spec.</u>	Date <u>FEB 07 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/8/00

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CONCHO RESOURCES INC.

3. Address and Telephone No.
110 W. LOUISIANA STE 410; MIDLAND TX 79701 (915) 683-7443

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL & 660' FEL, SEC. 17 T-23S, R-32E

5. Lease Designation and Serial No.
NM97891

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Tomcat '17' Federal #3

9. API Well No.
30025-34692

10. Field and Pool, or Exploratory Area
SAND DUNES BONE SPRING

11. County or Parish, State
LEA CO., NM

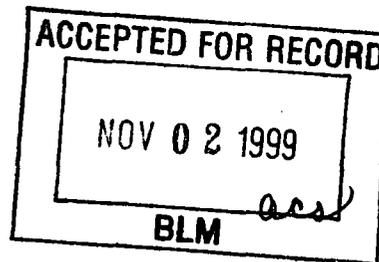
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>SPUD & SET CSG</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

10-3-99 SPUD WELL @ 6:00 PM MDT.
 10-4-99 RIH W/ 13-3/8" CSG & SET @ 638' & CMT W/ 585 SX POZ 'C' + ADDITIVES. CIRC 50 SX TO PIT.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title PRODUCTION ANALYST Date 10/27/99
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

CONCHO RESOURCES INC.

3. Address and Telephone No.

110 W. LOUISIANA STE 410; MIDLAND TX 79701 (915) 683-7443

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 660' FEL, SEC. 17 T-23S, R-32E

5. Lease Designation and Serial No.

NM97891

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Tomcat '17' Federal #3

9. API Well No.

30025-34692

10. Field and Pool, or Exploratory Area

SAND DUNES BONE SPRING

11. County or Parish, State

LEA CO., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

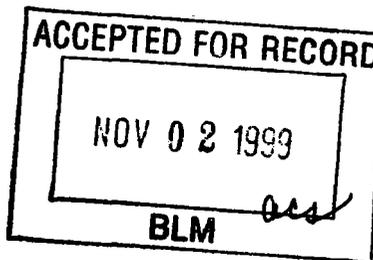
TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other SET INT & PROD CSG
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10-13-99 RIH W/ 8-5/8" CSG & SET @ 4752' & CMT W/ 1400 SX 50/50 POZ 'C' + ADDITIVES. CIRC 200 SX TO PIT.
10-20-99 RIH W/ 5-1/2" CSG & SET @ 8864' & CMT W/ 600 SX 35/65 POZ 'H' + ADDITIVES. TOC @ 4600'. RELEASE RIG @ 9:30 AM CDT. WOCU.



14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title PRODUCTION ANALYST

Date 10/27/99

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 97891	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Concho Resources Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 110 W. Louisiana Ste 410; Midland, Tx 79701 (915) 683-7443		8. FARM OR LEASE NAME, WELL NO. Tomcat '17' Federal #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FEL, Sec. 17, T-23S, R-32E At top prod. interval reported below		9. API WELL NO. 30025-34692	
At total depth		10. FIELD AND POOL, OR WILDCAT Diamondtail Delaware	
14. PERMIT NO.		DATE ISSUED	12. COUNTY OR PARISH Lea
			13. STATE NM
15. DATE SPUDDED 10/03/99	16. DATE T.D. REACHED 10/20/99	17. DATE COMPL. (Ready to prod.) 12/08/99	18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3671' GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 8874	21. PLUG, BACK T.D., MD & TVD 8781	22. IF MULTIPLE COMPL. HOW MANY*
23. INTERVALS DRILLED BY	24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8450-68 (37 holes) Brushy Canyon 7421-6929' (86 holes) Brushy Canyon	25. WAS DIRECTIONAL SURVEY MADE No	26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CBL, CCL
27. WAS WELL CORED No			

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

CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	638	17-1/2	585 sx POZ C- circ to pit	0
8-5/8	32	4752	11	1400 sx C - circ to pit	0
5-1/2	17	8864	7-7/8	600 sx C - TOC 4600	0

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	8570	NA

31. PERFORATION RECORD (Interval, size and number) 8450-68 - 2 SPF (37 holes) 7421-6929 - 2 SPF (86 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
8450-68	frac w/ 60000# 20/40 sd + 12000# 16/30 resin ctd sd		
7421-6929	acid w/4000 gals 7.5% NEFE.		
7000-6929	acid w/ 1000 gals 7.5% NEFE.		

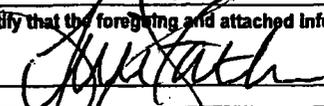
33. * PRODUCTION

DATE FIRST PRODUCTION 11/01/99		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 2-1/2"X1-3/4"X24				WELL STATUS (Producing 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
12/17/99	24	16/64		95	71	107	747
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	40		95	71	107	42.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold		TEST WITNESSED BY Mark Hulse	
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35. LIST OF ATTACHMENTS
Logs, Letter of Confidentiality, 3160-5, C104, C102

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED  TITLE Production Analyst DATE 12/16/99

*(See Instructions and Spaces for Additional Data on Reverse Side)

Concho Resources Inc.
TOMCAT '17' FEDERAL NO. 3

Working Interest Owners:	WORKING INTEREST %
Concho Resources Inc.	50%
Santa Fe Snyder	50%