

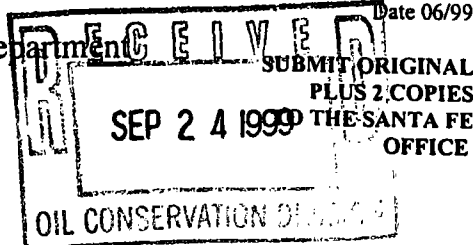
1246

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



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 Caballo '9' State					Well Number 1		API Number 30025-34577		
UL E	Section 9	Township 23S	Range 34E	Feet From The 1650	North/South Line North	Feet From The 660	East/West Line West	County Lea	

II. Date/Time Information

Spud Date 3-23-99	Spud Time 4:00 PM	Date Completed 5-22-99	Pool Antelope Ridge Strawn
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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 22nd day of September 1999



LETIA H. COLLINS
NOTARY PUBLIC
STATE OF TEXAS

[Signature]
Notary Public

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. Speer</u>	Date <u>9-28-99</u>
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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.

PV2V2006631774

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.

30025-34577

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.)

1 Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2 Name of Operator

Concho Resources Inc.

Well No.

1

3 Address of Operator

110 W. Louisiana, Ste 410; Midland, Tx 79701

Pool name or Wildcat

North Bell Lake - Morrow

4 Well Location

Unit Letter E : 1650 Feet From The North Line and 660 Feet From The West Line

Section 9 Township 23S Range 34E NMPM Lea County

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

3419

11

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ANBANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Spud well & set surface csg ☒

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.

3-23-99 Spud well @ 4:00 PM.

3-25-99 RIH & set surface casing @ 730' w/ 775 sx Lite Prem Plus w/ additives followed by 750 sx Prem Plus w/ additives. Circ 250 sks.

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

SIGNATURE

TITLE Production Analyst

DATE 03-26-99

TYPE OR PRINT NAME Terri Stathem

TELEPHONE NO. 915-683-7443

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAM:
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

MAR 31 1999

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505DISTRICT I
P.O. Box 1090, Hobbs, NM 88240DISTRICT II
P.O. Drawer 00, Artesia, NM 88210DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30025-34577

Indicate Type of Lease

STATE ☒FEE ☐

State Oil & Gas Lease No.

Lease Name or Unit Agreement Name
CABALLO 3' STATE

Well No.

1

Pool name or Wildcat

ANTELOPE RIDGE, ATOKA

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.)

Type of Well:

OIL
WELL ☐

GAS

WELL ☒

OTHER

Name of Operator

CONCHO RESOURCES INC.

Address of Operator

110 W LOUISIANA STE 410; MIDLAND TX 79701

Well Location

Unit Letter E : 1650 Feet From The NORTH Line and 560 Feet From The WEST LineSection 9 Township 23S Range 34E NMPM LEA County

Elevation (Show whether DF, FCB, RT, GR etc.)

3419

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: COMPLETION ☒

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.

5-8-99 Drilled to TD @ 13450'. Evaluating well.

5-9-99 RIH & set cml plug @ 12700-12800 w/ 35 ex Class H cmt. Set cml plug @ 12250-12450 w/ 40 ex Class H cmt.

5-10-99 Release rig.

5-11 thru 5-20-99 WOCU.

5-21-99 RIH w/ bkg. 380 lbs. Bottom of bkg @ 12185'. Begin swabbing.

5-22-99 Open well on 18/64" ck. Well flowed down in 30 mins. RU swab. Well kicked off. Acidize Atoka open hole @ 11800-12250' w/ 5000 gals NeFe acid w/ 1000 SCF/N2 per Bbl. Open well to tank on 24/64 ck. 1400 psi FTP.

5-23-99 Flowing on 24/64 ck. 1390 psi FTP @ 4.7 MMCFD. SI.

5-24-99 Flowing well on 22/64 ck. 1600 psi FTP @ 3.1 MMCFD w/ 1.5 to 2 BPH condensate.

5-25-99 SI. RDMO PU. 1-1/2 hr SITP 2520 psi. Opened on 12/63" ck. Levelled off @ 2300 psi. 1.75 MMCFPD on 14/64 ck.

5-26-99 Test: 1.8 MMCF.

5-28-99 Pull barrels. Drop from report pending pipeline connection.

7-15-99 Put well online @ 3:00 PM. TP 1625, LP 590, Ck 1364". 2.1 MMCFPD.

7-20-99 IP well @ 1362 MCF, 15 BO, 0 BW. TP 2560, LP 598.

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

SIGNATURE

TITLE Production AnalystDATE 07-23-99TYPE OR PRINT NAME Terry Stithem

493

TELEPHONE NO. 915-838-7443

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

SEP 17 1999

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

Caballo '9' State No. 1

Working Interest Owners:

<u>NAME</u>	<u>INTEREST PERCENTAGE</u>
Southwestern Energy Inc.	.50000
Concho Resources Inc.	.50000

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30025-34577
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 _____		7. Lease Name or Unit Agreement Name CABALLO 'B' STATE	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		8. Well No. 1	
2. Name of Operator CONCHO RESOURCES INC.		9. Pool name or Wildcat ANTELOPE RIDGE, ATOKA	
3. Address of Operator 110 W LOUISIANA STE 410, MIDLAND TX 79701			
4. Well Location Unit Letter <u>B 4</u> E 1650 Feet From The NORTH Line and 660 Feet From The WEST Line Section <u>9</u> Township <u>23S</u> Range <u>34E</u> NMPM LEA County			
10. Date Spudded 03/23/99	11. Date T.D. Reached 05/06/99	12. Date Compl. (Ready to Prod.) 05/22/99	13. Elevations (DF & RKB, RT, GR, etc.) 3419
14. Elev. Casinghead			
15. Total Depth 13450	16. Plug Back T.D. 12250	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 11800-12250' - ATOKA			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL FDC LL			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
20	94	730	26	775 SX LITE, 750 SX PREM +	0
13-3/8	51	2265	17-1/2	950 SX C & 310 SX PREM +	0
9-5/8	40	5012	12-1/4	200 SX C & 250 SX PREM +	0
7	23	11800	8-1/2	500 SX H + 700 SX 50/50 POZ	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	12185	11873

26. Perforation record (Interval, size, and number) OPEN HOLE @ 11800-12250'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11800-12250	5000 GALS NEFE ACID W/ 1000 SCF/N2 BBL

PRODUCTION

Date First Production 05/23/99		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PROD	
Date of Test 07/20/99	Hours Tested 24	Choke Size 13/64	Prod'n For Test Period	Oil - BbL. 15	Gas - MCF 1362	Water - BbL. 0	Gas - Oil Ratio 90800
Flow Tubing Press. 1625	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL. 15	Gas - MCF 1362	Water - BbL. 0	Oil Gravity - API - (Corr.) 53.4	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By MARK HULSE	

30. List Attachments
DEVIATION REPORT, LOGS, LETTER OF 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 [Signature] Printed Name TERRI STATHEM Title PRODUCTION ANALYST Date 07/23/99

Page 2

INSTRUCTIONS

Cabeallo
9 #1

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-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 specific 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. LAMAR 4966.0
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. BELL CANYON 4988.0
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. MARRZANITA 6184.0
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. BRUSHY CANYON 7546.0
T. Abo _____	T. _____	T. Wingate _____	T. BONE SPRING 8300.0
T. Wolfcamp _____	T. _____	T. Chinle _____	T. STRAWN 11740.0
T. Penn _____	T. _____	T. Permian _____	T. MORROW CLASTICS 12946.0
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 11800 to 12250 No. 3, from to
No. 2, from to 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
0.0	900.0		ANHY & RB				
990.0	4990.0		ANHY & SALT				
4990.0	6220.0		LIME & SHALE				
6220.0	8480.0		SD & SHALE				
8480.0	12600.0		LIME & SHALE				
12600.0	12610.0		CHERT				
12610.0	13450.0		LIME SHALE SAND				