

District I - (505) 393-6161

1625 N. French Dr

Hobbs, NM 88240

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

2040 S. Pacheco

Santa Fe, NM 87505

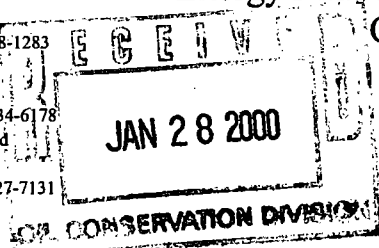
Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICEAPPLICATION 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 West Shugart '19' Federal						Well Number 2		API Number 30015-30780
UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
C	19	18S	31E	510	NORTH	2310	WEST	Eddy

II. Date/Time Information

Spud Date 11/15/99	Spud Time 4:15 PM MST	Date Completed 1-3-00	Pool Shugart Bone Spring North
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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.

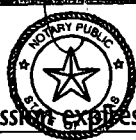
V. AFFIDAVIT:

State of TEXAS)

ss.

County of MIDLAND)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 1/26/00SUBSCRIBED AND SWORN TO before me this 26th day of January, 2000.LETA H. COLLINS
NOTARY PUBLIC
STATE OF TEXASMy Commission Expires: My Comm. Exp. 09-20-2003

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. Spec.</u>	Date <u>3-3-00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 3/3/00**NOTICE: The operator must notify all working interest owners of this New Well certification.**

pV 2V2010849815

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

5. Lease Designation and Serial No.
LC 029387 B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

WEST SHUGART '19' FEDERAL #2

9. API Well No.

30015-30780

10. Field and Pool, or Exploratory Area

SHUGART BONE SPRING NORTH

11. County or Parish, State

EDDY, NM

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)

510' FNL & 2310' FWL, SEC. 19, 18S, 31E.

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 SPUD & SET CSG
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

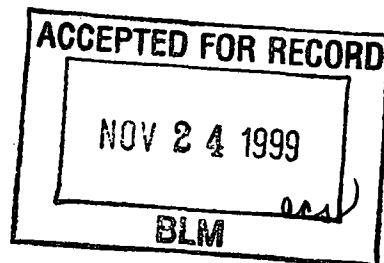
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

11/15/99 SPUD WELL @ 4:15 PM MST ON 11/15/99.

11/16/99 RIH & SET 13-3/8" CSG W/ CMT LEAD: 200 SX 12-2 RFC (THIXOTROPIC) + ADDITIVES AND TAIL: 750 SX 15/85 POZ C + ADDITIVES. CIRC 280 SX TO PIT.

11/20/99 RIH & SET 8-5/8" CSG W/ CMT LEAD: 1000 SX 35/65 POZ C + ADDITIVES AND TAIL: 200 SX C + ADDITIVES. CIRC 172 SX TO PIT. BUMPED PLUG @ 11:45 AM MST.



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

Signed

Title Production Analyst

Date 11/22/99

(This space for Federal or State office use)

Approved by _____
Title _____
Date _____

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 representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*


(See other in-
structions 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. LC 029387 B	
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. West Shugart '19' Federal No. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 510' FNL & 2310' FWL At top prod. interval reported below 510' FNL & 2310' FWL At total depth same				9. API WELL NO. 30015-30780	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 11/15/99				16. DATE T.D. REACHED 12/02/99	
17. DATE COMPL. (Ready to prod.) 12/29/99				18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3624' GE	
19. ELEV. CASINGHEAD 3625				20. TOTAL DEPTH, MD & TVD 8346	
21. PLUG, BACK T.D., MD & TVD 8288				22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY				ROTARY TOOLS XX	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8088-8170' Bone Spring				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL/DLL GR/CBL				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	830	17-1/2	950 SX C - SURF	0
8-5/8	32	2828	11	1200 SX C - SURF	0
5-1/2	17	8347	7-7/8	1350 SX C - TOC @ 990	0
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8	8244				
31. PERFORATION RECORD (Interval, size and number) 8088-8170' 2 SPF (164 HOLES TOTAL)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
8170-8088			ACID W/ 8000 GALS 15% NEFE		
			ACID W/ 20000 GALS 20% GELLED ACID		

33. PRODUCTION							
DATE FIRST PRODUCTION 01/03/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING 2-1/2"x1-1/2"x24'				WELL STATUS (Producing or shut-in) PUMPING	
DATE OF TEST 01/24/00	HOURS TESTED 24	CHOKE SIZE OPEN	PROD'N FOR TEST PERIOD →	OIL—BBL. 130	GAS—MCF. 100	WATER—BBL. 8	GAS-OIL RATIO 769
FLOW. TUBING PRESS.	CASING PRESSURE 60	CALCULATED 24-HOUR RATE →	OIL—BBL. 130	GAS—MCF. 100	WATER—BBL. 8	OIL GRAVITY-API (CORR.) 39.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD TO GPM						TEST WITNESSED BY M HULSE	

35. LIST OF ATTACHMENTS LETTER OF CONFIDENTIALITY, C104, LOGS, SUNDRY		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED	TITLE	DATE
	PRODUCTION ANALYST	01/26/00

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

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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
RED BED	SURF	501	
RED BED & ANHY	501	1772	
SALT & ANHY	1772	2730	
DOL & SS	2730	5740	
LS & SS	5740	TD	

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
PREMIER	3815				
DELAWARE	3955				
BONE SPRING	5740				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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☐ Casing Repair
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☒ Other COMPLETION

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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11-16-99 RIH w/ 13-3/8" csg & set @ 830' w/ 950 sx C. CIRC TO SURF.
11-20-99 RIH W/ 8-5/8" CSG & SET @ 2828' W/ 1200 SX C. CIRC.
12-2-99 RIH W/ 5-1/2" CSG & SET @ 8347' W/ 1350 SX C. TOC @ 990'.
RELEASE RIG @ 11:00 pm MST.
12-27-99 MIRU. PERF @ 8170-8149' W/ 2 SPF.
12-28-99 PERF @ 8088-8148 W/ 2 SPF. ACID PERFS W/ 8000 GALS 15% NEFE HCL.
12-29-99 SWABBING WELL
1-3-00 SWABBING WELL. SWABBED 70 BBLs.
1-4-00 SWABBING. RECOVERED 32 BO, 8 BW.
1-5-00 MIRU & ACIDIZE 8088-8170' W/ 20000 20% HCL 20# GEL ACID.
1-6-00 RECOVERING LOAD.
1-24-00 IP @ 130 BO, 100 MCF, 8 BW.

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

Signed

Title Production Analyst

Date 01/26/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CONCHO RESOURCES INC.

WEST SHUGART '19' FEDERAL NO. 2

WORKING INTEREST OWNERS:

S & P Co.	11.25%
Concho Resources Inc.	88.75%