

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. LC 029387 B
2. Name of Operator CONCHO RESOURCES INC.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 110 W. LOUISIANA STE 410; MIDLAND, TX 79701 (915) 683-7443	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 510' FNL & 2310' FWL, SEC. 19, 18S, 31E.	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

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

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

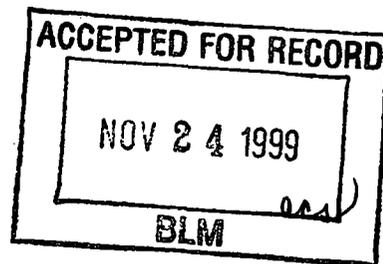
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

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 [Signature] Title Production Analyst Date 11/22/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Reasons of approval, if any:

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 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. 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	12. COUNTY OR PARISH Eddy
15. DATE SPUDDED 11/15/99	16. DATE T.D. REACHED 12/02/99	17. DATE COMPL. (Ready to prod.) 12/29/99	13. STATE NM
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 →
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8088-8170' Bone Spring		ROTARY TOOLS XX	CABLE TOOLS
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				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	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 PRODUCTION ANALYST DATE 01/26/00

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

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				
DELWARE	3955				
BONE SPRING	5740				

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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

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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 *John Fitch* 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%