Form 3160-4
(July 1992)

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLIC/
(See other in-
structions on
reverse side)

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

5. ~~CONFIDENTIAL~~ SERIAL NO.

NM 96822

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL:	OIL WELL ☐	GAS WELL ☒	DRY ☐	Other

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION:

NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐

8. FARM OR LEASE NAME, WELL NO.

SPRING '2' FEDERAL #1

2. NAME OF OPERATOR
CONCHO RESOURCES INC.

9. API WELL NO.
3001531236 $1

3. ADDRESS AND TELEPHONE NO.
110 W. LOUISIANA STE 410; MIDLAND, TX 79701 (915) 683-7443

10. FIELD AND POOL, OR WILDCAT
CATCLAW DRAW MORROW

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface
2375' FNL & 2300' FEL

At top prod. interval reported below
3200' FNL & 1853' FEL

At total depth
3202' FNL & 1856' FEL

RECEIVED
OCD - ARTESIA

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC 2, T-21S, R-25E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
		EDDY	NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*	19. ELEV. CASINGHEAD
06/21/00	08/14/00	09/13/00	3225'	3226'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
10850'	10750'			XXX	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
10568-10587' (MORROW)
10534-10544' (MORROW)

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CNL-CDL BHC SONIC LATEROLOG MCFL

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 H-40	48	453	17-1/2	300 SX HALIBURTON LITE/200 SX PREM PLUS - CIRC	0
8-5/8 K-55	32	2170	12-1/4	650 SX POZ C/260 SX PREM PLUS - CIRC	0
5-1/2 J-55	17	10850	7-7/8	1200 SX 'H' - TOC @ 1190'	0

29. LINER RECORD / 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
			ACCEPTED FOR RECORD		2-7/8	10509	10490

31. PERFORATION RECORD (Interval, size and number)
10568-10587' (4 SPF - 59 TOTAL SHOTS)
10534-44 (4 SPF - 41 TOTAL SHOTS)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10568-10587' & 10534-10544'	FRAC W/ 44000# 20/40 INTERPROP USING 40# BINARY SYSTEM

33. * PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
09/13/00	FLOWING	PROD

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	GAS-OIL RATIO
10/08/00	24	20/64		0	2157	180	NA

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.)
1480			0	2157	180	NA

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SOLD

TEST WITNESSED BY
M. HULSE, CONCHO RESOURCES INC.

35. LIST OF ATTACHMENTS
C122, C104, SUNDRY, LETTER OF CONFIDENTIALITY

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 10/16/00

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

37. SUMMARY OF POROUS ZONES: (Sh. all important zones of porosity and contents eof; 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.
CISCO	8050		
ATOKA	9770		
MORROW	10090		
MISS	10450		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH