

UNITED STATES

1625 N. French Dr.

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-19448

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Dorothy Federal #2

9. API WELL NO.

30-025 35717

10. FIELD AND POOL, OR WILDCAT

EK - Bone Spring

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 25, T-18-S, R-33-E

12. COUNTY OR PARISH

Lea

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR

Concho Oil & Gas Corp.

3. ADDRESS AND TELEPHONE NO.

110 W Louisiana, Ste 410, Midland, TX 79701 (915) 683-7443

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

At surface 1980' 7 1/2" & 810' 7 1/2"

At top prod. interval reported below

At total depth

1980' 7 1/2" & 810' 7 1/2"

14. PERMIT NO.

DATE ISSUED

9-24-01

15. DATE SPUDDED

11-26-02

16. DATE T.D. REACHED

12-19-02

17. DATE COMPL. (Ready to prod.)

1-28-03

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

3873 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,000'

21. PLUG, BACK T.D., MD & TVD

9650

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-10,000'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

9461-9650 Bone Spring

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/GRCCL

27. WAS WELL CORRO

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	ANNULUS-REMOVED
13 3/8"	48#	400'	17 1/2"	Cnt w/440x UC + 220 Call - Cured	
8 5/8"	32#	3710'	11"	Cnt w/1550x 50/50 Pbz C + 200x UC	C + 1% Call 2 - Surf
5 1/2"	17#	10,000'	7 7/8"	Cnt w/850x 35/65 Pbz H, + tailed	In w/450 sx 50/50 Pbz H + add.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	9386'	9306

31. PERFORATION RECORD (Interval, size and number)

9828 & 9754 4SPF
9665 & 9506 4SPF
9461-9506 2SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9828-9754	Squeeze
9665	CIBP
9461-9650	4500gals 7 1/2% Ne Fe acid + 150 BS
9461-9650	Frac'd w/100,000# 20/40sd + 40000gals 3# Med allion X-L gel water

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-30-03		Pumping 2 1/4" x 1 1/4" x 20' RHB M				Producing	
DATE OF TEST	HOURS TESTED	CHOKS SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-1-03	24		→	38	40	33	1052
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	38	40	33	36°	

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

Sold

35. LIST OF ATTACHMENTS

Logs, Deviation Report, Plat

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

SIGNED

Haylio Ulias

TITLE

Reg. Analyst

DATE

3-4-03

*(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed/Andy/Salt	0	1785		Rustler	1659	
Andy	1785	3675		Yates	3503	
2M	3675	3710		Queen	4411	
Andy	3710	5190		Delaware	6160	
Dolo, SD, Andy	5190	6925		1st Bone Spring	9602	
Dolo, SD, Sh	6925	10000		1st Bone Spring SD	8826	
				2nd Bone Spring LS	9163	
				2nd Bone Spring SD	9428	
				3rd Bone Springs	9998	
ELF <u>3/3/63</u> ABOVE DATE DOES NOT INDICATE WHEN CONFIDENTIAL LOGS WILL BE RELEASED						