

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED

OMB NO: 1004-0137

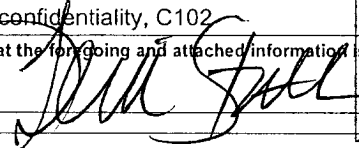
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 16835

6. INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME, WELL NO. NEUHAUS 14 FEDERAL #2	
2. NAME OF OPERATOR CONCHO OIL & GAS CORP.		9. API WELL NO. 3002531970	
3. ADDRESS AND TELEPHONE NO. 110 W. LOUISIANA STE 410; MIDLAND, TX 79701 (915) 683-7443		10. FIELD AND POOL, OR WILDCAT EAST FEATHERSTONE BONE SPRING	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1650' FEL At top prod. interval reported below SAME At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 14 20S 35E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 06/03/93		16. DATE T.D. REACHED 07/14/93	
17. DATE COMPL. (Ready to prod.) 03/02/02		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3662	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 11606	
21. PLUG, BACK T.D., MD & TVD 11265		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS XXX	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 10127-47' BONE SPRING 10112-27' BONE SPRING		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN		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
13-3/8"	68	400	17-1/2
8-5/8"	40	3735	11
5-1/2"	17	11606	7-7/8
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8	10031		
31. PERFORATION RECORD (Interval, size and number) 10127-47' 2 SPF 10112-27' 2 SPF Total 71 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
10112-77		5000 gals 15% NEFE	
33. * PRODUCTION			
DATE FIRST PRODUCTION 03/02/02		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing	
DATE OF TEST 03/03/02	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD
FLOW. TUBING PRESS. 190	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL. 107
GAS--MCF. 75		WATER--BBL. 37	
OIL GRAVITY-API (CORR.) 38.6		GAS-OIL RATIO 701	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold			
35. LIST OF ATTACHMENTS sundry, letter of confidentiality, C102			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED 		TITLE Production Analyst PETROLEUM ENGINEER	
DATE 03/12/02			

*(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.
T ANHY	2058		ANHY, SHALE
T YATES	4098		DOLO, SAND, SHALE
T QUEEN	4996		DOLO, SAND, SHALE
T SAN ANDRES	5196		DOLO, SAND, CHERT
T DELAWARE	5884		SAND, LIME, DOLO, SHALE, CHERT
T. BONE SPRING	8055		LIME, SHALE, CHERT
T. 1ST BONE SPRING SAND	9298		SAND, LIMESTONE, SHALE, CHERT
T. 2ND BONE SPRING CARB	9576		LIMESTONE, SHALE, DOLO, SAND, CHERT
T. 2ND BONE SPRING SAND	9964		SAND, LIMESTONE, DOLO, SHALE, CHERT
T. 3RD BONE SPRING CARB	10333		LIMESONTE, SHALE, DOLO, CHERT
T. 3RD BONE SPRING SAND	11057		SAND, LIMESTONE, SHALE, CHERT
T. WOLFCAMP	11296		LIMESTONE, SHALE, CHERT
T. WOLFCAMP PAY	11354		DOLO, LIMESTONE, SHALE
T. MIDDLE WOLFCAMP	11578		DOLO, CHERT SHALE

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

RECEIVED
2002 MAR 13 AM 9:00
BUREAU OF LAND MGMT
ROSWELL OFFICE