

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-032096 (B)	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Conoco Inc.		7. UNIT AGREEMENT NAME NMFU	
3. ADDRESS OF OPERATOR P.O. Box 460, Hobbs, NM 88240		8. FARM OR LEASE NAME Lockhart B-13A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FEL At top prod. interval reported below At total depth		9. WELL NO. 10	
14. PERMIT NO.		10. FIELD AND POOL, OR, WILDCAT Drinkard	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24-215-37E	
15. DATE SPUNDED 11/2/83		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 12/2/83		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 7-8-84		18. ELEVATION (T.D., REB, ET, GE, ETC.)* 3423' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7807'	
21. PLUG BACK T.D., MD & TVD 7000'		22. IF MULTIPLE COMPL., HOW MANY? 2	
23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS ☐		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6856' - 6928' Lower Drinkard 6732' - 6806' Upper Drinkard	
25. TYPE ELECTRIC AND OTHER LOGS RUN CNL - FDC - GR, DLL - GR		26. WAS DIRECTIONAL SURVEY MADE Yes	
27. WAS WELL CORED No		28. CEMENTING RECORD	
CASING RECORD (Report all strings set in well)		AMOUNT PULLED	
Casing Size		Weight, lb./ft.	
Depth Set (MD)		Hole Size	
No Change			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
Top (MD)		Depth Set (MD)	
Bottom (MD)		Packer Set (MD)	
Sacks Cement*			
Screen (MD)			
31. PERFORATION RECORD (Interval, size and number) 6856' - 6928' w/ 1 JSPF (10 perfs) 6732' - 6806' w/ 1 JSPF (9 perfs)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) 6856' - 6928' 6732' - 6806' Amount and Kind of Material Used 345 bbls gelled fluid & 129 bbls 28% HCL-HE-FE 326 bbls gelled fluid & 116 bbls 28% HCL-HE-FE	
33. PRODUCTION		WELL STATUS (Producing or shut-in) Producing	
Date First Production 7-9-84		Production Method (Flowing, gas lift, pumping—size and type of pump) Pump	
Date of Test 8-9-84		Hours Tested 24	
Choke Size —		Prod'n for Test Period —	
Flowing Tubing Press. —		Casing Pressure —	
Calculated 24-Hour Rate —		Oil—BBL. 2	
Oil—BBL. 2		Gas—MCF. 44	
Water—BBL. 44		Oil Gravity-API (CORR.) 40°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY E. E. Nelson	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as furnished from all available records	
SIGNED: Daniel D. Howell		TITLE: Administrative Supervisor	
DATE: 8-22-84			

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

INSTRUCTIONS

note: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal oil or State office. See instructions on Items 22 and 24, and 25, below regarding separate reports for separate completions.

not filed prior to this time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments will be listed on this form, see Item 25.

m 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State Federal office for specific instructions.

m 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **ms 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

m 29: "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **m 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

SUMMARY OF FORMER ZONES

SHOW ALL FORMER ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION PRESS, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

Abo

Drinkard

7089'

6732'

7428'

6928'

oil, water, gas

oil, water, gas

33. GEOLOGIC MARKERS

TOP

MEAS. DEPTH

TRUE VERT. DEPTH

Rustler

Salado

Base Salt

Yates

Seven Rvrs

Queen

San Andres

Glorieta

Blinberry

Tubb

Drinkard

Abo

Devonian

1453'

1533'

2630'

2770'

3042'

3612'

4174'

5420'

5868'

6348'

6667'

6943'

7720'

RECEIVED

AUG 30 1984

LOCAL OFFICE