

UNITED STATES N. M. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other ☐		JUN 27 3 59 PM '83 BUREAU OF LAND MGMT ROSSELL DISTRICT	
2. NAME OF OPERATOR CONOCO INC.				5. LEASE DESIGNATION AND SERIAL NO. LC-032096 (A)	
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240				6. IF INDIAN, ALLOTTEE OR TRIBE NAME NMFU	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL + 660' FEL At top prod. interval reported below At total depth				7. UNIT AGREEMENT NAME LOCKHART A-17	
14. PERMIT NO.				DATE ISSUED	
(RECOMPLETION DATES)				8. FARM OR LEASE NAME LOCKHART A-17	
15. DATE SPUDDED 4/16/83		16. DATE T.D. REACHED —		9. WELL NO. 2	
17. DATE COMPL. (Ready to prod.) 4/26/83		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3460' GR		10. FIELD AND POOL, OR WILDCAT PENROSE SKELLY GRBG.	
20. TOTAL DEPTH, MD & TVD 6630'		21. PLUG BACK T.D., MD & TVD 5500'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 17, T-21S, R-37E	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		12. COUNTY OR PARISH LEA	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3688' - 3765' PENROSE SKELLY GRAYBURG		25. WAS DIRECTIONAL SURVEY MADE		13. STATE NM	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-PDC-GR				27. WAS WELL CORED	
29. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13 3/8"		48 #		195'	
9 5/8"		36 #		2538'	
5 1/2"		15 # + 17 #		6629'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2"		200 SKS			
12 1/4"		450 SKS			
7 7/8"		500 SKS			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 7/8"		3784'			
31. PERFORATION RECORD (Interval, size and number)					
3688', 3696', 3702', 09', 19', 25', 29', 34', 38', 48', 52', 60', 63', 3765' w/1 JSPF (TOTAL 14 SHOTS)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3688' - 3765'		31 BBLs 15% HCL-NE-FE 750 BBLs 40# GELLED FLUID 47376 LBS 20/40 SAND 10836 LBS 10/20 SAND			
33. PRODUCTION					
DATE FIRST PRODUCTION 4/27/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING			WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 5/3/83		HOURS TESTED 29		CHOKE SIZE —	
PROD'N. FOR TEST PERIOD —		OIL—BBL. 9		GAS—MCF. 85	
WATER—BBL. 14		GAS-OIL RATIO 9444			
FLOW. TUBING PRESS. —		CASING PRESSURE —		CALCULATED 24-HOUR RATE —	
OIL—BBL. 7.5		GAS—MCF. 70		WATER—BBL. 11.6	
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD					
TEST WITNESSED BY C. R. PASCHAL					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Wm A. Butterfield		TITLE Administrative Supervisor		DATE 6/23/83	

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

General: 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, 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 and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (miners, geologists, sample and core analysis, air types electronic, etc.), formation logs, and all other data available to the Federal Government, State and local agencies, and the public, shall be submitted to the Bureau of Land Management, Department of the Interior, Washington, D.C. 20540, for review and possible inclusion in the summary record. All attachments should be listed on this form, see item 35.

should be listed on this form, see item 30.

Item 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 or Federal office for specific instructions.)

or federal once for specific instructions. Use as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments, **Item 18:** Indicate which elevation is used for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing **Items 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.

Item 29: "Sacks Oriented": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. For each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
QUEEN	3455'	YATES	2605'
		QUEEN	3400'
		GRAYBURG	3790'
		SAN ANDRES	4000'
		GLORIETA	5150'
		BLINEBRY	5660'
		TUBA	6130'
		DRINKARD	6430'

RECEIVED
 SEP 7 1983
 C.E.D.
 HUBBS OFFICE

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