

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS*

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, N.M. 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' FSL + 2100' FWL At top prod. interval reported below At total depth		9. WELL NO. 9	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT WANTZ ABO	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 13, T. 21S, R. 37E	
15. DATE SPUDDED 4/5/83		12. COUNTY OR PARISH LEA	
16. DATE T.D. REACHED 5/4/83		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 6/3/83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3420' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7800'	
21. PLUG, BACK T.D., MD & TVD 7330'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY All		ROTARY TOOLS CABLE TOOLS None	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6952'-7120' UPPER ABO (CIBP SET @ 7330') 7152'-7282' MIDDLE ABO		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DLL-CAL, CNL-GR-CAL, CCL-CBL-GR		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CMT RETURNS			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24 #	1446'	12 1/4"
5 1/2"	15.5 # + 17 #	7800'	8 3/4"
CEMENTING RECORD			
740 sxs CLASS "C"			
1205 sxs CLASS "H"			
945 sxs CLASS "C"			
125 sxs			
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"	7294'	—	
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)			
AMOUNT AND KIND OF MATERIAL USED			
6952'-7120' 68 BBLs 15% HCL-NE-FE			
7152'-7282' 60 BBLs 15% HCL-NE-FE			
7346'-7494' 60 BBLs 15% HCL-NE-FE			
7553'-7633' 36 BBLs 15% HCL-NE-FE			
33. PRODUCTION			
DATE FIRST PRODUCTION 6/4/83			
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING			
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 6/13/83	HOURS TESTED 24	CHOKE SIZE —	PROD'N. FOR TEST PERIOD —
OIL—BBL. 48	GAS—MCF. 61	WATER—BBL. 3	GAS-OIL RATIO 1271
FLOW. TUBING PRESS. —	CASING PRESSURE —	CALCULATED 24-HOUR RATE —	OIL GRAVITY-API (CORR.) 41.0°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD			
ACCEPTED FOR RECORD			
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 <u>Wm A. Butterfield</u> TITLE <u>Administrative Supervisor</u> DATE <u>6/24/83</u>			

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

INSTRUCTIONS

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, or 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 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 (drillers, geologists, sample and core analysis, all types electric, etc.), formation 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 should be listed on this form, see item 35.

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.

Item 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.

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 Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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.)

7346' 51', 91', 96', 7402', 22', 25', 51', 57', 59', 67', 73', 78', 92', 7494' w/2 JSPP (TOTAL 30 shots)

7653' 55', 89', 91', 98', 7601', 26', 29', 7633', w/2 JSPP (TOTAL 18 shots)

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.
ABO	6880	7585	GAS, OIL + WATER

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
SALT	1480		
B. SALT	2545		
YATES	2678		
SEVEN RIVERS	2944		
QUEEN	3512		
SAN ANDRES	4838		
GLORIETA	5340		
BLINERY	5760		
TUBB	6258		
DRINKARD	6410		
ABO	6880		
DEVONIAN	7635		

RECEIVED
JUL 5 1963
NOBES OFFICE