

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. LC-031741 (a)	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME NMFLU	
2. NAME OF OPERATOR CONOCO INC.				7. UNIT AGREEMENT NAME Hawk A	
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240				8. FARM OR LEASE NAME 8	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FNL & 660' FEL At top prod. interval reported below At total depth				9. WELL NO. 8	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 10/2/80		16. DATE T.D. REACHED 10/21/80		17. DATE COMPL. (Ready to prod.) 12/2/80	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3508' GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 6980'		21. PLUG, BACK T.D., MD & TVD 6930'		23. INTERVALS DRILLED BY PETER W. CHESTER	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6573'-6860' Drinkard		25. WAS DIRECTIONAL SURVEY MADE Yes		27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, GR, FDC, CNL, CAL		28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24 #		1294'	
5 1/2"		15.5 #		6980'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		675 SX		100 SX	
7 7/8"		2890 SX		180 SX	
29. LINER RECORD			30. TUBING RECORD		
SIZE			SIZE		
TOP (MD)			DEPTH SET (MD)		
BOTTOM (MD)			PACKER SET (MD)		
SACKS CEMENT*			SCREEN (MD)		
23/8"			6762'		
31. PERFORATION RECORD (Interval, size and number) 6573', 77', 81', 94', 97', 6602', 13', 16', 30', 33', 99', 6703', 09', 15', 21', 32', 33', 47', 51', 54', 59', 70', 75', 97', 6801', 09', 12', 16', 30', 37', 40', 44', 50', 56', 6860' - 33 holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
6573'-6860'			2940 gals 15% HCL-NE-FE, 2788 gals 40% gelled fluid, 26418 gals 28% HCL-NE-FE.		
33.* PRODUCTION					
DATE FIRST PRODUCTION 12/4/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/30/81	HOURS TESTED 24	CHOKE SIZE NA	PROD'N. FOR TEST PERIOD →	OIL—BBL. 23	GAS—MCF. 5
WATER—BBL. 82	GAS-OIL RATIO 6098				
FLOW. TUBING PRESS. NA	CASING PRESSURE NA	CALCULATED 24-HOUR RATE →	OIL—BBL. 23	GAS—MCF. 5	WATER—BBL. 82
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			TEST WITNESSED BY B.G. Shirley		
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. Butcher		TITLE Administrative Supervisor		DATE February 29, 1991	

*(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 33.

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.)

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.
Drinkard	6557	70-6980	Oil, water and Gas.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Top Salt	1394		
Base Salt	2557		
Yates	2698		
Seven Rivers	2946		
Queen	3498		
Pen roll	3622		
Grayburg	3773		
San Andres	3966		
Glorieta g.	5260		
Top Blinbury Pool	5228		
Blinbury MHR	5703		
Top Tubbs Pool	6135		
Tubbs MHR	6235		
Drinkard	6557		
TD	6980		