

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-031670(a)	
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 SEMU	
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME SEMU Burger	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2615' FSL & 2615' FEL At top prod. interval reported below ☒ At total depth ☒		9. WELL NO. 107	
14. PERMIT NO.		DATE ISSUED JUL 8	
15. DATE SPUDDED 12/19/80		16. DATE T.D. REACHED 3/3/81	
17. DATE COMPL. (Ready to prod.) 4/20/81		18. ELEVATIONS (DF, R&B, BT, GR, ETC.)*	
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Skaggs Grayburg / Undesignated Paddock	
20. TOTAL DEPTH, MD & TVD 7050'		11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA Sec. 19, T-20S, R-38E	
21. PLUG, BACK T.D., MD & TVD 7005'		12. COUNTY OR PARISH Lea	
22. IF MULTIPLE COMPL., HOW MANY* 2		13. STATE NM	
23. INTERVALS DRILLED BY Rotary		14. PERMIT NO.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5703'-5755' Paddock		15. DATE SPUDDED	
25. WAS DIRECTIONAL SURVEY MADE		16. DATE T.D. REACHED	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CNL, FDC, GR-DLL, caliper		17. DATE COMPL. (Ready to prod.)	
27. WAS WELL CORED		18. ELEVATIONS (DF, R&B, BT, GR, ETC.)*	
28. CASING RECORD (Report all strings set in well)		19. ELEV. CASINGHEAD	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 5703', 06', 08', 10', 12', 24', 27', 30', 40', 41', 54', 55' w/ 1-JSPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 5703'-5755' 1680 gals. 15% HCL-NE-FE, 50 bbls TFW, 28,000 gals 40" gelled fluid, 37000 # 20/40 sd,	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION 4/21/81		TEST WITNESSED BY	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		35. LIST OF ATTACHMENTS	
WELL STATUS (Producing or shut-in) Shut-in PROD.		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
DATE OF TEST 4-21-81		SIGNED W. A. Butterfield	
HOURS TESTED		TITLE Administrative Supervisor	
CHOKE SIZE		DATE July 17, 1981	
PROD'N. FOR TEST PERIOD			
OIL—BBL. 32			
GAS—MCF. 42			
WATER—BBL. 42			
GAS-OIL RATIO			
FLOW. TUBING PRESS.			
CASING PRESSURE			
CALCULATED 24-HOUR RATE			
OIL—BBL. 32			
GAS—MCF. 42			
WATER—BBL. 42			
OIL GRAVITY-API (CORR.)			

* (See Instructions and Spaces for Additional Data on Reverse Side)
U.S. GEOLOGICAL SURVEY
DOWELL NEW MEXICO

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.)

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	3786	3456	Oil, gas and water	Rustler	1380 est	
San Andres	3456	5326	water	Top Salt	1475 est	
Paddock	5345	5768	Oil and water	Base Salt	2560 est	
Blinberry	5768	6897	water	Yates	2665	
Tubb	6220			Severn Rivers	2904	
Drinkard	6697	7004	water	Quinn	3480	
				Grayburg	3786	
				San Andres	3956	
				Gilgrista	5326	
				Paddock	5768	
				Top Blinberry	5843	
				Blinberry mkr	6270	
				Top Tubb	6370	
				Tubb mkr	6697	
				Drinkard	7004	
				ABO		