

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 (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 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	
15. DATE SPUDDED 12/19/80		16. DATE T.D. REACHED 3/3/81	
17. DATE COMPL. (Ready to prod.) 5/3/81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*	
20. TOTAL DEPTH, MD & TVD 7050'		21. PLUG, BACK T.D., MD & TVD 7005'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY A11	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 3812'-3933' Grayburg Tested Drinkard, Tubb, San Andres, All were non-commercial.		25. WAS DIRECTIONAL SURVEY MADE None	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CNL, FDC, GR-DLL, caliper		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"	94#	408'	24"
13 3/8"	61#	2800'	17 1/2"
9 5/8"	47#	4210'	12 1/4"
CEMENTING RECORD			
708 SX			
3692 SX			
1460 SX			
AMOUNT PULLED			
200 SX			
1330 SX			
100 SX			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
7"	4004'	7048'	500 SX
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3940'	NA	
31. PERFORATION RECORD (Interval, size and number)			
3812', 13', 26', 28', 34', 44', 52', 56', 64', 74', 76', 83', 90', 96', 3903', 05', 11', 13', 16', 21', 23', 3933' w/ 1 JSPP			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3812'-3933'		2016 gals 15% HCL-NE-FE	
33.* PRODUCTION			
DATE FIRST PRODUCTION 5/7/81		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 6/28/81	HOURS TESTED 24 hrs	CHOKE SIZE NA	PROD'N. FOR TEST PERIOD 50
OIL--BBL. 50	GAS--MCF. 101	WATER--BBL. 54	GAS-OIL RATIO 2020
FLOW TUBING PRESS. NA	CASING PRESSURE NA	CALCULATED 24-HOUR RATE 50	GAS--MCF. 101
WATER--BBL. 54		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
TEST WITNESSED BY P.R. DeFoe			
35. LIST OF ATTACHMENTS			
ACCEPTED FOR RECORD ROGER A. CHAPMAN			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED John E. Butterfield		TITLE Administrative Supervisor	
DATE July 17, 1981			

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

U.S. GEOLOGICAL SURVEY
ROSWELL, 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 SHUT-IN PRESSURES, AND RECOVERIES.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	3786	3956	Oil, gas and water	Rustler	1380 est	
San Andres	3956	5326	water	Top Salt	1475 est	
Paddock	5325	5768	oil and water	Box Salt	2560 est	
Blinney	5768	6270	water	Yates	2665	
Tubb	6270	6697	water	Semin River	2904	
Drain Kard.	6697	7004	water	Queen	3480	
				Grayburg	3786	
				San Andres	3956	
				Galvesta	5326	
				Paddock	5325	
				Top Blinney	5768	
				Blinney mkr	5843	
				Top Tubb	6270	
				Tubb mkr	6370	
				Drain Kard	6697	
				ABO	7004	

RECEIVED:

AUG 11 1981

OIL CONSERVATION DIV.