

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. NM-0557686	
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 Continental Oil Company		7. UNIT AGREEMENT NAME SEMUK	
3. ADDRESS OF OPERATOR Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME SEMUK EUMONT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL + 1980' FEL At top prod. interval reported below same At total depth same		9. WELL NO. 98	
14. PERMIT NO.		12. COUNTY OR PARISH Lea	
DATE ISSUED		13. STATE N.M.	
15. DATE SPUDDED 9-30-77	16. DATE T.D. REACHED 10-7-77	17. DATE COMPL. (Ready to prod.) 10-25-77	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3551.8 GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 3810'	21. PLUG. BACK T.D., MD & TVD 3767'	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY Rotary	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3619' - 3744' Eumont Gas		25. WAS DIRECTIONAL SURVEY MADE yes
26. TYPE ELECTRIC AND OTHER LOGS RUN GR CNL FDC DLL			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8 1/2" 5 1/2"	WEIGHT, LB./FT. 24 13.5	DEPTH SET (MD) 1350' 3810'	HOLE SIZE 12 1/4" 7 7/8"
CEMENTING RECORD 550 SX 1200 SX		AMOUNT PULLED -	
29. LINER RECORD		30. TUBING RECORD	
SIZE 2 3/8"	TOP (MD)	DEPTH SET (MD) 3579'	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 3620', 33, 40, 50, 60, 81, 87, 99'; 3706', 23, 28, 43, w/1 JS PF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD) 3620' - 3743'		AMOUNT AND KIND OF MATERIAL USED 1500 Gals 15% Acid, 30,000 # 20-40 sd + 18,000 Gals TFW.	
33. PRODUCTION			
DATE FIRST PRODUCTION 11-21-77	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut on Purling Pipe line
DATE OF TEST 11-24-77	HOURS TESTED 24	CHOKE SIZE 8/6	GAS-OIL RATIO Contraction
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY W.D. Coles
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 W.D. Coles		TITLE W.D. Coles	DATE 12-9-77

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

USGS-6, NMFL Partners-4, File.

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 23, 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 23. 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 POROSITY 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	TOP	TRUE VERT. DEPTH
				Rustler	1336		
				Salado	1427		
				Tansill	2524		
				Yates	2670		
				Seven Rivers	2928		
				Queen	3486		
				Penrose	3610		
				Grayburg	3756		