

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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Continental oil Company						7. UNIT AGREEMENT NAME MCA	
3. ADDRESS OF OPERATOR Box 460 Hobbs, New Mexico						8. FARM OR LEASE NAME MCA Unit 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1395' FNL and 1295' FEL of sec 19 At top prod. interval reported below Same At total depth Same						9. WELL NO. 309	
14. PERMIT NO.						12. COUNTY OR PARISH Lea	13. STATE N. Mexico
15. DATE SPUDDED 4-21-72	16. DATE T.D. REACHED 4-30-72	17. DATE COMPL. (Ready to prod.) 5-7-72	18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 3961' gr		19. ELEV. CASINGHEAD —		
20. TOTAL DEPTH, MD & TVD 4075'	21. PLUG BACK T.D., MD & TVD 4068'	22. IF MULTIPLE COMPL., HOW MANY* N/A	23. INTERVALS DRILLED BY —	ROTARY TOOLS X	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top - 3593' Bottom - 4043' Grayburg sand						25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN SNP and LL-9						27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8"	20#	712'	12 1/4"	Circ - 300 socks			
5 1/2"	14#	4075'	7 7/8"	300 socks			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
		N/A					
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2 7/8"	3980'	N/A					
31. PERFORATION RECORD (Interval, size and number) 4045', 43', 4041', 36 09', 05', 02', 3599', 96', 3593'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
4045'-4041'		1500 gals 28% HCl					
3593'-3609'		1500 gals 15% HCl - 15% acid					
3593'-3609'		Fractured w/ 15,000 gals prod well and 30,000 # 20/40 sand					
33. PRODUCTION							
DATE FIRST PRODUCTION 5-27-72	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 6-19-72	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD —	OIL—BBL. 17	GAS—MCF. —	WATER—BBL. 173	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE —	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Mr. J. R. Cook	
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 Robert Paul III		TITLE Admin. Supervisor			DATE 7-6-72		

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

USGS (4) MCA (3) 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 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 32.

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: "Seals 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; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, FISHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
					NAME		
					Green	2957	
					Grayburg	3345	
					San Andres	3683	
					Hovington	3817	