

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-058395	
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"/> DIFE. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Continental Oil Co.		7. UNIT AGREEMENT NAME MCA	
3. ADDRESS OF OPERATOR Box 460 Hobbs, N. 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: 1225' FSL and 2615' FEL of Sec 22 At top prod. interval reported below: Same At total depth: Same		9. WELL NO. 327	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Mel G-SA R. cross	
DATE ISSUED		11. T. R. M., OR BLOCK AND SURVEY OR AREA Sec 22, T-17S R-32E	
15. DATE SPUNDED 11-14-72		12. COUNTY OR PARISH Lea N. Mexico	
16. DATE T.D. REACHED		13. STATE	
17. DATE COMPL. (Ready to prod.) 12-1-72		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3993' gr	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4200'	
21. PLUG, BACK T.D., MD & TVD 4164'		22. IF MULTIPLE COMPL. HOW MANY? N/A	
23. INTERVALS DRILLED BY X		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD). Top-3804' Bottom-3947 Gregory San Andres	
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.	
8 5/8"		20#	
5 1/2"		14#	
Depth Set (MD)		Hole Size	
850'		12 1/4"	
4200'		7 7/8"	
Cementing Record		Amount Pulled	
425 socks			
475 socks			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
N/A		2 3/8"	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3953', 3947', 3944', 3941', 3850', 3846', 3842', 3820', 3817', 3808', 3804'		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		3941'-3953' 4500 gals 15% HCL-NE acid	
		3804'-3850' 1500 gals 28% NE acid	
		3804'-3850' 2900 gals gelatin water and 4000 lb 20/40 sd.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION 12-1-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut in) Producing		TEST WITNESSED BY Mr. J.R. Cook	
DATE OF TEST 12-5-72		HOURS TESTED 24	
CHOKE SIZE 302		GAS—MCF. 104	
WATER—BBL. 88		OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
35. LIST OF ATTACHMENTS Sold		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Robert Gault		TITLE Admin. Supervisor	
DATE 12-22-72			

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

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 report is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations 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: "Suchs 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.)

SUMMARY OF POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF (CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DETAILED LOGGING RECORDS, ETC.)		TOP FORMATION	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Queen	3118	
					Grauberg	3484	
					San Andres	3904	
					Lovington	4028	