

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 ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR Continental Oil Company															
3. ADDRESS OF OPERATOR Box 460 - Hobbs, New Mexico															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 2310' FSL & 1980' FWL, Sec 17-17S-32E, Lea County, New Mexico At top prod. interval reported below Same At total depth Same															
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUDDED 12-23-63		16. DATE T.D. REACHED 1-3-64		17. DATE COMPL. (Ready to prod.) 1-30-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4020 DF		19. ELEV. CASINGHEAD 4008							
20. TOTAL DEPTH, MD & TVD 5460 TD		21. PLUG, BACK T.D., MD & TVD -		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-5460							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3799-4125 Grayburg-San Andres								25. WAS DIRECTIONAL SURVEY MADE Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Sonic & Laterolog								27. WAS WELL CORED Yes							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
7 5/8		24		795		11		300 sx circulated		None					
4 1/2		9.5		5460		6 3/4"		500 sx top of cmt 2140		None					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
NONE										2 3/8		3767		None	
31. PERFORATION RECORD (Interval, size and number) 3799, 3809, 3817, 3824, 3834, 3875, 3936, 3949, 3959, 3985, 4058, 4094, 4104, 4119, & 4125 W/1 JSFF, Size .45".										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										3799-4125		Fraced in 3 stages w/total of 18,600 gal crude, 14,100# sd, & 3000# glass beads.			
33. PRODUCTION															
DATE FIRST PRODUCTION 1-29-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - Pump Size 1 1/2"						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 1-30-64		HOURS TESTED 24		CHOKE SIZE Pump		PROD'N. FOR TEST PERIOD →		OIL—BBL. 8		GAS—MCF. 58		WATER—BBL. 21		GAS-OIL RATIO 7250	
FLOW. TUBING PRESS. -		CASING PRESSURE -		CALCULATED 24-HOUR RATE →		OIL—BBL. 8		GAS—MCF. 7250		WATER—BBL. 21		OIL GRAVITY-API (CORR.) 37			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Continental Oil - Maljamar Gas Plant										TEST WITNESSED BY 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		TITLE				Staff Supervisor		DATE		1-31-64					

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

USGS (5) NMCCC (2) ABS

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:				38. GEOLOGIC MARKERS	
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
Padlock	5359	5411	Core No. 1 - Cut A Rec 52'. 49' of dolomite & S.S. & 3 ft of sandy dol. Trace of bleeding oil at bottom of vugs.	Musler S Salt Yates Seven Rivers Queen Penrose Grayburg San Andres Lower Padlock	755 1937 2095 2445 3060 3230 3432 3841 5406
	5411	1457	Core No. 2 - Cut A Rec 26'. 23' was dolomite w/fair to heavy fractures & slight bleeding of oil 3 ft was dolomite w/good vuggy porosity w/good show.		
Well was scheduled to be a padlock completion, but Padlock zone did not appear favorable.					