

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		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 990' FNL & 980' FEL, Sec. 21-17S-32E, Lea County, New Mexico NMFM At top prod. interval reported below SAME At total depth SAME		5. LEASE DESIGNATION AND SERIAL NO. LC 029509a		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Baish "A"		9. WELL NO. 10		10. FIELD AND POOL, OR WILDCAT Baish Yates		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21-17S-32E		12. COUNTY OR PARISH Lea		13. STATE N. M.	
15. DATE SPUDDED 10-10-63		16. DATE T.D. REACHED 10-14-63		17. DATE COMPL. (Ready to prod.) 10-30-63		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4028 DF		19. ELEV. CASINGHEAD 4023		20. TOTAL DEPTH, MD & TVD 2410		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-2410		24. ROTARY TOOLS 0		25. CABLE TOOLS 0		26. WAS DIRECTIONAL SURVEY MADE Yes		27. WAS WELL CORED Yes			
24. INTERVAL INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* injection 2329-31, 2339-41, & 2363-67																											
28. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Sonic																											
29. 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		270		11"		175 sx. neat		circulated																	
2 7/8		6.5		2,404		6 3/4"		200 sx. reg. w/		Top of Cmt.																	
								125 sx. lil Pozmix		1300' by																	
										temp. survey																	
30. LINER RECORD																											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)													
										None																	
31. PERFORATION RECORD (Interval, size and number)																											
2329-31 w/3 JSPP (.45 size) 2339-41 w/3 JSPP " 2363-67 w/5 JSPP "																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																									
2329-2367		Fraced w/10,000 gals. SW & 20,000# sand.																									
33.* PRODUCTION																											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)										WELL STATUS (Producing or shut-in)															
None—well is to be used as an inj. well in conj. with the		in for water inj.																									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO													
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.)																											
None																											
35. LIST OF ATTACHMENTS																											
Deviation test surveys																											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																											
SIGNED		TITLE										DATE															
J. A. G. Allen		Asst. Dist. Supt.										11-18-63															

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

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 DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	GEOLOGIC MARKERS		38.
	DEPTH	DATE		REMARKS	DATE		MEAS. DEPTH	TRUE VERT. DEPTH	
Core No. 1 Yates	2342	2374	Cut 48' & recovered 46.5' of anhydrite & dolomite			Red Beds Rustler Salado Tansill Yates	0-810 810-921 923-1971 1971-2128 2128-2410	810 113 1048 157 282	
DEVIATION TEST SURVEYS - BAISH "A" NO. 10									
DEPTH	DEVIATION-DEGREES	DATE							
280	1/4	10-11-63							
538	1/4	10-11-63							
820	1/4	10-12-63							
1070	1/4	10-12-63							
1322	3/4	10-12-63							
1630	3/4	10-12-63							