

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 ☐ Drill Other 13		5. LEASE DESIGNATION AND SERIAL NO. LC 068387	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Plugged & Aband.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME Bell Lake Unit	
3. ADDRESS OF OPERATOR Box 460, Hobbs, New Mexico		8. FARM OR LEASE NAME Bell Lake Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FWL, Sec. 13-23S-34E, Lea County, New Mexico At top prod. interval reported below At total depth Same		9. WELL NO. 9	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13-23S-34E	
15. DATE SPUDDED 4-24-63		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 6-5-63		13. STATE N. Mex.	
17. DATE COMPL. (Ready to prod.) P&A on 12-24-63		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3532 DF	
19. ELEV. CASINGHEAD 3520		20. TOTAL DEPTH, MD & TVD 8697 TD	
21. PLUG, BACK T.D., MD & TVD P&A to surface		22. IF MULTIPLE COMPL., HOW MANY* NA	
23. INTERVALS DRILLED BY Q-8697		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Sonic & Laterolog	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8-5/8		24	
5-1/2		17 & 20	
DEPTH SET (MD)		HOLE SIZE	
1091		12-1/4	
8542		7-1/4	
CEMENTING RECORD		AMOUNT PULLED	
900		None	
150		Cut & pulled from 6830	
29. LINER RECORD		30. TUBING RECORD	
SIZE		SIZE	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
NA		NA	
31. PERFORATION RECORD (Interval, size and number) Original perfs were open hole 8545-8697'.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) Treated open hole 8545-8697 w/50,000 gal. 15% acid & 25,000# sand.	
AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION			
DATE FIRST PRODUCTION 6-16-63		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	
WELL STATUS (Producing or shut-in) P&A now			
DATE OF TEST 7-29-63		HOURS TESTED 24	
CHOKE SIZE Pump		PROD'N. FOR TEST PERIOD 16	
OIL—BBL. 16		GAS—MCF. TSTM	
WATER—BBL. 16		GAS-OIL RATIO NA	
FLOW. TUBING PRESS. —		CASING PRESSURE —	
CALCULATED 24-HOUR RATE —		OIL GRAVITY-API (CORR.) NA	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented originally		TEST WITNESSED BY J. R. Cook	
35. LIST OF ATTACHMENTS			

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

GNED _____ TITLE **Assistant Dist. Manager** DATE **1-8-64**

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cored 923' in the Bone Spring formation. Cored various intervals from 5023-8697' TD. Most of the cores were analyzed. No show was obtained on most cores.				Rustler	988	
				Salado	1468	
Dst No. 1, 8545-8655, Bone Spring. Tool open 2 hrs w/good blow decreasing to fair blow at end of test. Rec 3 ft good oil, 97ft gas cut mud. 1 hr ISIP, IFP 106, FFP 128, 2 hr FSIP 1109, hydrostatic press 4441, temp 162 degrees. DST calculations bad.				Castile	3449	
				B/Salt	4672	
DST No. 2, 8552-8697, Bone Spring. Tool open 4 hrs w/good blow decreasing to fair at end of test. Gas to surface in 3 hrs & 25 mins. Gas TSTM. Rec 10 ft free oil, 100' oil & gas cut mud. 2 hr ISIP 1104, IFP 115, FFP 138. 4 hr FSIP 2959, hydrostatic press 4535. Permeability .007 md., damage ratio .123, calc form press 5530. Depth of investigation 1.4'.				Lamar Lm.stone	4986	
				Ramsey	5054	
				Ford Shale	5121	
				Manzanita LS	6020	
				Brushy Canyon	7160	
				Bone Spring	8540	