

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 ☐	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 P. O. Box 460, Hobbs, New Mexico							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1650' FWL, Sec. 19-23-34, Lea County, New Mexico. At top prod. interval reported below At total depth Same							
14. PERMIT NO.		DATE ISSUED					
15. DATE SPUDDED 10-30-64		16. DATE T.D. REACHED 2-27-65		17. DATE COMPL. (Ready to prod.) 3-6-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3554 DF	
20. TOTAL DEPTH, MD & TVD 14,930		21. PLUG, BACK T.D., MD & TVD 14,860 DOD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 14,745 - 14,820 Devonian		25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Sonic & Caliper Logs, GR Sonic & Dual Induction		27. WAS WELL CORRED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
20"	79.6#	517'	26"	1847 Cu.Ft. Class "A"		Cmt.	
13 3/8" OD	61# to 72#	5805'		8252 Cu.Ft. Class "C"		Cmt.	
9 5/8" OD	40# to 43.5#	12,172'		4401 Cu. Ft. Class "E"		Cmt.	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
7 5/8"	12,190	14,325	(See Attachment)		SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	11,918	14,930	"	"	2"		14,700
31. PERFORATION RECORD (Interval, size and number)							
14,747, 14,749, 14,754, 14,758, 14,768, 14,772, 14,783, 14,801, 14,811, W/2 JSPF							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED				
14,747-14,811			W/15,000 gals 15% HCL 40# FR-6 12, gals FR-3 15 RCN balls				
33. PRODUCTION							
DATE FIRST PRODUCTION 3-6-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 3-6-65	HOURS TESTED 24	CHOKED SIZE 18/64"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF.	WATER—BBL. GAS-OIL RATIO			
FLOW. TUBING PRESS. 2600	CASING PRESSURE PKR	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							
35. LIST OF ATTACHMENTS TEST WITNESSED BY P. T. Jacobs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED SIGNED: ROBERT GAULT III		TITLE Staff Supervisor		DATE 3-17-65			

NMOCC-4, USGS-5*(See Instructions and Spaces for Additional Data on Reverse Side)
SLO JM SOC, SCPC, TPOC

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 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

DESCRIPTION, CONTENTS, ETC.

FORMATION	TOP	BOTTOM	38. GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
DST No. 1 (Devonian)	14,820 Nitrogen. drilling mud and 2540' gas cut sulphur wtr. Shut in 2 hrs. ISIP none. IFF 1877, FFP 1877, FSIP 6291, HP: In 6470, Out 6425 Temp 212°	14,890 (Devonian) BHC 5/8, Blanket 3900' Tool open 1 hr 30 min Rec 990' gas cut mud and 2540' gas cut sulphur wtr. Shut in 2 hrs. ISIP none. IFF 1877, FFP 1877, FSIP 6291, HP: In 6470, Out 6425 Temp 212°	38.	Rustler Lamar Bone Spring Wolfcamp Strawn Atoka Morrow. Barnett Rancheria Lake Valley Woodford Devonian	1094 5047 8600 11,386 11,935 12,182 12,930 13,665 14,004 14,112 14,512 14,742	
DST No. 2 (Devonian)	14,729 Nitrogen. heavy gas cut sulphur wtr. Top chart plugged. Open 2 hrs 15 min. Strong blow immediately. Gas to surface 2 hrs 15 min. SI 2 hrs. Open 2 hrs 10 min. SI one hr. ISI Time 2 hrs, ISIP 6336, IFF 1695 FFP 2013, FSIP 6336, HP: In 6515, Out 6470. Temp 212, Gas Volume 211 MCFGPD.	14,890 (Devonian) BHC 5/8, Blanket 3900' Tool open 4 hours and 25 min. Rec 2220' heavy gas cut sulphur wtr. Top chart plugged. Open 2 hrs 15 min. Strong blow immediately. Gas to surface 2 hrs 15 min. SI 2 hrs. Open 2 hrs 10 min. SI one hr. ISI Time 2 hrs, ISIP 6336, IFF 1695 FFP 2013, FSIP 6336, HP: In 6515, Out 6470. Temp 212, Gas Volume 211 MCFGPD.				

Supplemental Information Para 29 - Bell Lake Unit No. 10

7 5/8" liner set @ 12,190. Ran cmt retainer and set @ 12,080
Cmt W/400 sx Class "E" cmt W/2% gel and .8% CFR-2. Rev out
40 sx. WOC 24 hours. Drld out cmt retainer @ 12,080. Set
RTTS tool @ 11,934. Squ liner W/200 sx Class "E" cmt. W/.8%
CFR-2. Tstd 7 5/8" liner W/1475# for 30 min. Tstd O.K.

5 1/2" line set @ 11,918 and on bottom (TD) 14,930. Cmt W/315
sx Class "E" cmt W/2% gel, 1# Tuff plug per sx and .8% CFR-2.
Tstd liner W/2,000# PSI for 30 min. Tstd O.K.