

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 _____		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 121	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ticariilla Apache	
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 460, Hobbs, N.M., 88240.		8. FARM OR LEASE NAME "N" AXI Apache N"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190' FNL & 1850' FNL OF SEC. 11 At top prod. interval reported below Same At total depth Same		9. WELL NO. 12	
14. PERMIT NO.		12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED		13. STATE N.M.	
15. DATE SPUNDED 6.26.77	16. DATE T.D. REACHED 7-4-77	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7383 GR
20. TOTAL DEPTH, MD & TVD 6297'	21. PLUG, BACK T.D., MD & TVD 6174'	22. IF MULTIPLE COMPL., HOW MANY? 2	23. INTERVALS DRILLED BY Rotary
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3908'-3914' South Blanco Pictured Cliffs			19. ELEV. CASINGHEAD
26. TYPE ELECTRIC AND OTHER LOGS RUN SPIES GR CAL FDC			25. WAS DIRECTIONAL SURVEY MADE yes
27. WAS WELL CORED No.			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8 1/8" 5 1/2"	WEIGHT, LB./FT. 24# 15.5#	DEPTH SET (MD) 518' 6297'	HOLE SIZE 12 1/2" 7 7/8"
CEMENTING RECORD 370 SX 405 SX		AMOUNT PULLED - -	
29. LINER RECORD			
SIZE 2 3/8"	TOP (MD)	BOTTOM (MD)	SACKS CEMENT* 6000'
30. TUBING RECORD			
SIZE 2 3/8"	DEPTH SET (MD) 3865'		PACKER SET (MD) 6000'
31. PERFORATION RECORD (Interval, size and number) 3908'-3914' w/1 JSPE South Blanco Pictured Cliffs			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 3908-3914		AMOUNT AND KIND OF MATERIAL USED 52,500 # Sand + 925 bbls Foam	
33. PRODUCTION			
DATE FIRST PRODUCTION 8-12-77	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in Pending Pipeline Conn.
DATE OF TEST 8-29-77	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD 1171
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE RECEIVED	WATER—BBL. 1171
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY D.L. Moore SEP 8 1977 PL. COM. EST. 3	
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 W. D. Butcher		TITLE APPROV. SUPERV.	
DATE 9-2-77			

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

11566 D... (L) GAS CO. N.M. EXXON. MTL. BEA, FILE

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.), 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: "Sacks Content": 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.			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Kirtland	3536	
			Fruitland	3677	
			Pic. Cliffs	3864	
			Chacra	4774	
			Mesa Verde	5366	