

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. 147	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla 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 AXI Apache "J"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1150' FNL + 1150' FEL At top prod. interval reported below same At total depth same		9. WELL NO. 29	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT S. Blanco Pictured Cliffs	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T-25N, R-5W	
15. DATE SPUDDED 2-7-78		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 2-13-78		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 3-16-78		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6709' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3000'	
21. PLUG, BACK T.D., MD & TVD 2935'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2872'—2906' S. Blanco Pictured Cliffs	
25. WAS DIRECTIONAL SURVEY MADE yes		26. TYPE ELECTRIC AND OTHER LOGS RUN SPIES GR CAL FDC	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8 3/8" 4 1/2"		WEIGHT, LB./FT. 24 10.5	
DEPTH SET (MD) 411' 3000'		HOLE SIZE 12 1/4" 7 7/8"	
CEMENTING RECORD 300 SX 350 SX		AMOUNT BULLED 1073	
29. LINER RECORD		30. TUBING RECORD	
SIZE —		SIZE 1 1/4"	
TOP (MD)		DEPTH SET (MD) 2876'	
BOTTOM (MD)		SACKS CEMENT* —	
SCREEN (MD)		31. PERFORATION RECORD (Interval, size and number) 2874', 75', 76', 77', 78', 79', 80', 81', 82', 2902', 03', 04', 05' w/1 JSPE S. Blanco Pictured Cliffs	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION	
DEPTH INTERVAL (MD) 2874'—2902'		AMOUNT AND KIND OF MATERIAL USED 1000 Gals 7 1/2" Acid 56,000 Gals 70 Quality Foam 62500 # 20-40 Sand	
DATE FIRST PRODUCTION 3-16-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 4-1-78		HOURS TESTED 24	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD —	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE —		OIL—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		DATE TESTED APR 13 1978	
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		WELL STATUS (Producing or shut-in) Shut-in Pending Pipeline Connection	
SIGNED W. A. Butterfield		TITLE ADMIN. SUPV.	
DATE 4-7-78		DIST. D. L. Moore	

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

USGS-During 90 (5), 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.), 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pic. Cliffs	2870	2936	Gas	Kirtland Fruitland Pictured Cliffs	2443 2764 2870	