

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 ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 41	
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 Jicarilla 30	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800' FSL + 1650' FEL At top prod. interval reported below Samp At total depth 51m		9. WELL NO. 7	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 2-26-78		16. DATE T.D. REACHED 3-14-78	
17. DATE COMPL. (Ready to prod.) 4-26-78		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7014' GR.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7670'	
21. PLUG BACK T.D., MD & TVD 7598'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6542-7564- W. Lindrith Gallup Dakota		CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE yes.		12. COUNTY OR PARISH Rio Arriba	
26. TYPE ELECTRIC AND OTHER LOGS RUN SP IES GR CAL CNL FDC		13. STATE N.M.	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8 3/8"		WEIGHT, LB./FT. 24	
DEPTH SET (MD) 1022'		HOLE SIZE 12 1/4"	
CEMENTING RECORD 550 SX.		AMOUNT PULLED Circ.	
CIRCUIT 5 1/2"		T.D. 15.5 + 17	
DEPTH SET (MD) 7670'		HOLE SIZE 7 7/8"	
CEMENTING RECORD 2275 SX (25 ft. gels)		AMOUNT PULLED TOC 1200'	
29. LINER RECORD		30. TUBING RECORD	
SIZE —		SIZE 2 3/8"	
TOP (MD)		DEPTH SET (MD) 7495'	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
31. PERFORATION RECORD (Interval, size and number) 6542, 44, 46, 48, 70, 72, 74, 80, 82, 6606, 08, 10, 12, 14, 69, 71, 98, 6700, 02, 04, 87, 89, 91, 7374-88, 7518-32, 7560-64 w/1 JSPP W. Lindrith Gallup Dakota		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD) 6542-7564		AMOUNT AND KIND OF MATERIAL USED Acid 6100 gal HCL-NEFC acid w/20/40 sd Frac w/503,070 gal gel wtr w 1,120,000 # 20/40 sd	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
DATE FIRST PRODUCTION 4-26-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 5-25-78	
HOURS TESTED 24		CHOKE SIZE 83	
PROD'N. FOR TEST PERIOD 413		OIL—BBL. 3	
GAS—MCF. 4980		WATER—BBL.	
FLOW. TUBING PRESS. 885-835		CASING PRESSURE 24	
CALCULATED 24-HOUR RATE —		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		35. LIST OF ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		36. SIGNED Wm. A. Tuttle TITLE ADMIN. SUPERV. U.S. GEOLOGICAL SURVEY DURANGO, COLO. 6-14-78	

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

USGS-Durango (5), E/ Paso, MJL, BEA, F, Le

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 (SED. 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
Chacra	4034	4060	Gas	Pic. Cliffs	3180	
Mesa Verde	4810	5530	Gas	Chacra	4034	
Gallup	6504	6830	Oil	Mesa Verde	4810	
Dakota	7370	7389	Gas	Gallup	6504	
"	7516	7532	"	Dakota	7370	