

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. 66	
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 P. O. Box 1621, Durango, Colorado				8. FARM OR LEASE NAME Jicarilla 28	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL, 790' FSL At top prod. interval reported below At total depth				9. WELL NO. 3	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 9/9/65		16. DATE T.D. REACHED 9/23/65		17. DATE COMPL. (Ready to prod.) 10/13/65	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6968' GR, 6980' DF		19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Undesignated Gallup	
20. TOTAL DEPTH, MD & TVD 7701'		21. PLUG, BACK T.D., MD & TVD 7658'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY ROTARY TOOLS		CABLE TOOLS		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T25N, R4W-10PM	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup - 6512'-6898'				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Acousticlog, Density, Gamma Ray-Neutron				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24#		210'	
5 1/2"		17# & 15.5#		7701'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		150 sacks		None	
7 7/8"		1st stage - 350 sacks, stage collar @ 5650'		None	
		2nd stage - 550 sacks			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		6500'		7250' w/plug	
31. PERFORATION RECORD (Interval, size and number)					
6686-98' (13 holes), 6671-76' (5 holes), 6659-67' (16 holes)-4" BCT jets 6605-10' (5 holes), 6581-85' (4 holes), 6562-76' (20 holes), 6539-47' (8 holes), 6512-17' (5 holes)-4" jets					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6659-98'		25,000# ad, 28,800 gals. water, 200# "ADOMITE AQUA" additive.			
6512-6610'		45,000# ad, 42,000 gals. water, 400 gals. 7 1/2% HCL, 900# "ADO-MITE AQUA" additive.			
33. PRODUCTION					
DATE FIRST PRODUCTION 10/11/65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - ABC 2" x 1 1/2 x 16'		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/11/65		HOURS TESTED 24		CHOKE SIZE 72	
FLOW. TUBING PRESS. 260#		CASING PRESSURE 260#		CALCULATED 24-HOUR RATE 72	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
Not Measured		Not Measured		Not Measured	
OIL GRAVITY-API (CORR.)		43.6			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - awaiting sales connection facilities					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records					
SIGNED FRED VAN MATRE		TITLE District Engineer		DATE 12/15/65	

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

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.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Pictured Cliffs Chacra Mesaverde Gallup Dakota "p" & "j" Dakota "g"	3175' 4070' 4845' 6505' 7395' 7645'	3280' 4105' 5510' 6700' 7620' T.D.	Sand & Shale (gas) Sand Sand and Shale (Possible gas & water) Sand & Shale (oil & gas) Sand and Shale (oil & gas) Sand (Possible gas & water)	Pictured Cliffs Chacra Mesaverde Gallup Greenhorn Dakota	3175' 4070' 4845' 6492' 7320' 7395'