

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. 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 P. O. Box 1621, Durango, Colorado				8. FARM OR LEASE NAME Jicarilla 30	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FRL, 1850' FRL At top prod. interval reported below At total depth				9. WELL NO. 3	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Undesignated Gallup	
15. DATE SPUDDED 9/25/65 16. DATE T.D. REACHED 10/7/65 17. DATE COMPL. (Ready to prod.) 12/4/65				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 32, T25N, R4W-10PM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6807' CR, 6818' RB				12. COUNTY OR PARISH Rio Arriba	
20. TOTAL DEPTH, MD & TVD 7500' 21. PLUG, BACK T.D., MD & TVD 7453' 22. IF MULTIPLE COMPL., HOW MANY* 2				13. STATE New Mexico	
23. INTERVALS DRILLED BY 0 - 7500'				19. ELEV. CASINGHEAD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup - 6263'-6538'				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-Electric and Gamma Ray-Density				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8 5/8"		24#	213'	12 1/4"	150 sacks
5 1/2"		15.5# & 17#	7500'	7 7/8"	450 sacks through shoe
					550 sacks - stage collar at 5400'
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 1/16"	6550'				
31. PERFORATION RECORD (Interval, size and number)					
1 shot per foot: 6534-38', 6524-30', 6464-70', 6449-57', 6420-32'					
1 shot per foot: 6363-68', 6343-46', 6331-36', 6322-26', 6296-6306', 6296-6306', 6272-76', 6263-67'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6420'-6538'		41,800 gals. KCl water & 35,000# sand			
6263'-6368'		41,600 gals. KCl water & 35,000# sand.			
33.* PRODUCTION					
DATE FIRST PRODUCTION 12/4/65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1 1/4" pump			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 12/5/65	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
			84	Not Measured	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas vented awaiting connection facilities		OIL GRAVITY-API (CORR.) 44.7°			
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 FRED VAN MATRE		TITLE District Engineer		DATE 12/15/65	

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

USGS (3) NMOCC (2) DRB JRN MDH

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) and 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
Pictured Cliffs	2970'	3010'	Sand and shale (gas)	Pictured Cliffs	2970'	
Chacra	3045'	3045'	Sand and shale (gas)	Chacra	3000'	
Mesa Verde	4585'	5350'	Sand and shale	Mesa Verde	4585'	
Gallup	6250'	6560'	Sand and shale (oil-gas)	Gallup	6250'	
Dakota	7120'	7340'	Sand and shale (oil-gas)	Greenhorn	7045'	
Dakota "H"	7355'	7385'	Sand (Tight-Dry)	Graneros	7105'	
	7390'	7500'	Sand and shale (Probable Water)	Dakota	7120'	