

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR							
Continental Oil Company							
3. ADDRESS OF OPERATOR							
200 North Wolcott, Casper, Wyoming 82601							
4. LOCATION OF WELL (Report location clearly and in accordance with and in accordance with the requirements of the Federal Land Management Policy Act of 1966)							
At surface 485' FNL, 760' FWL							
At top prod. interval reported below							
At total depth Same							
14. PERMIT NO. OIL CON. COM. DIST. 3							
5. LEASE DESIGNATION AND SERIAL NO.		66					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		Jicarilla Apache					
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME		Jicarilla 28					
9. WELL NO.		4					
10. FIELD AND POOL, OR WILDCAT		Undesignated Gallup					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		Sec. 34, T25N, R4W					
12. COUNTY OR PARISH		Rio Arriba					
13. STATE		New Mexico					
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
9-28-68	10-12-68	10-27-68	6909' Gr. 6922' RB				
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
7625'	7590'	2		0-7625			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
Gallup 6493-6683'					No		
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED		
IES, FDC, Gamma & BHC, CBL w/GR & Collar Log					No		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
8 5/8"	24#	235'	12 1/4"	175 sax			
5 1/2"	14, 15.5, 17#	7625'	7 7/8"	770 sax (2-stage)			
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"	7317'	7287'					
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
1 Hyperjet per foot at 6676-83, 6654-60, 6573-81, 6548-51, 6501-08, and 6493-96 (total of 34 holes)			DEPTH INTERVAL (MD)				
			6493-6683'				
			AMOUNT AND KIND OF MATERIAL USED				
			Fraced with 7800# sand and 45,444 gals. water w/additives.				
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
10-27-68		Flowing - Plunger Lift			Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-4-68	24	1"		27	105	0	3889
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1532	92		27	105	0	43.7	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY		
					W. M. Scott		
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 BY: J. A. UBBEN TITLE: Administrative Section Chief DATE: 11-18-68							

*(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 38, 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 13: 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: "Seals 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; CORRELATE 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.	38. GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3163'	3243'	Sand, shale (gas)				
Chacra	4040'	4175'	Sand, shale (tight)				
Mesaverde	4830'	5500'	Sand, shale				
Gallup	6475'	6780'	Sand, shale (oil & gas)				
Dakota	7340'	7625'	Sand, shale (oil & gas)				