

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-23555.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other
2. NAME OF OPERATOR Continental Oil Company							
3. ADDRESS OF OPERATOR 152 North Durbin, Casper, Wyoming 82601							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NW SE 2080' FSL, 2290' FEL (Unit Letter J) At top prod. interval reported below At total depth Same							
14. PERMIT NO.		DATE ISSUED OCT 20 1969 OIL CON. COM. DIST. 3					
5. LEASE DESIGNATION AND SERIAL NO. 65		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache					
7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Jicarilla 22					
9. WELL NO. 4		10. FIELD AND POOL, OR WILDCAT Undesignated Dakota					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T25N, R4W		12. COUNTY OR PARISH Rio Arriba					
13. STATE New Mexico		15. DATE SPUDDED 6-22-69					
16. DATE T.D. REACHED 7-10-69		17. DATE COMPL. (Ready to prod.) 7-21-69		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7086.5 Gr., 7100.5 KB*		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8100'		21. PLUG, BACK T.D., MD & TVD 8069'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS 0-8100	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Dakota 7705-7958'						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, BHC, FDC Gamma Ray & GR Correlation logs						27. WAS WELL CORED Yes	
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	270'	12 1/4"	210 sacks			
5 1/2"	15.5 & 17	8100'	7 7/8"	770 sacks (2-stage)			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE 2 3/8"	DEPTH SET (MD) 7658'	
31. PERFORATION RECORD (Interval, size and number) 1 shot per foot 7705-7712, 7721-7724, 7748-7752, 7827-7834, 7864-7877, 7883-7891, and 7951-7958				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD) 7705-7958'			
				AMOUNT AND KIND OF MATERIAL USED Fraced with 29,000# sand and 16,571 gals. water. Flushed with 190 barrels gelled water			
33.* PRODUCTION							
DATE FIRST PRODUCTION 7-22-69		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing - Plunger Lift				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9-4-69	HOURS TESTED	CHOKER SIZE 1"	PROD'N. FOR TEST PERIOD	OIL--BBL. 28	GAS--MCF. 94	WATER--BBL. -	
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL. 28	GAS--MCF. 94	WATER--BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		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							
Original Signed By: SIGNED J. A. UBBEN		TITLE Administrative Section Chief			DATE 10-14-69		

*(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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3400	3455	Sandstone - gas			
Chacra	4403	4445	Sandstone - gas			
Mesaverde	5197	5854	Sandstone - gas			
Gallup	6822	7145	Sandstone & shale - gas & oil			
Dakota	7694	8058	Sandstone & shale - gas & oil			
Core No. 1 - 6819-6846.	Recovered 27'		All shale, no sand.			
Core No. 2 - 6846-6876.	Recovered 30'		18' vertically fractured shale, 12' sand w/laminated shale, Bleeding oil 6864-6876			
Core No. 3 - 6876-6921.	Recovered 43'		7' sand laminated with shale. Bleeding oil from 6877-78. Vertical fractures. 6' black shale with vertical fractures. 23' sand with laminated shale, bleeding oil with vertical fractures. 7' shale with sand, vertical fractures.			
Core No. 4 - 7727-7757.	Recovered 29'		24' shaley sand, gray with slight horizontal & vertical fractures, slight oil stain 7750.			
Core No. 5 - 7906-7929.	Recovered 21'		5' shaley sand light to dark gray. 5' black shale, 8' silt. 2' intermittent bedded sand and shale, no stain or fractures. 6' sand, light gray, fine, no stain or fractures.			