

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs Mesa Verde Gallup Dakota J	2410' 3930' 5650' 6760'	2495' Gas 4795' Gas 5860' Oil 6860' Gas	DST #1 (Mesa Verde) 4385' - 4505' - ISI 30 mins, open 1 hr w/weak blow increasing to good blow in 5 mins. and for remainder of test. FSI 30 min. Rec. 190' drilling mud. IHR 23134, FHR 22824, ISI 16654. FSI 10094, IF 1424, FT 1634.			

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. 36	
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 3312, Durango, Colorado				8. FARM OR LEASE NAME Northeast Laguna	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 911' FSL, 1033' FEL - SE/4 At top prod. interval reported below At total depth				9. WELL NO. 8	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 8/22/63 16. DATE T.D. REACHED 9/2/63 17. DATE COMPL. (Ready to prod.) 9/10/63 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6659' OR 6670' RB				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T21N, R5W	
19. ELEV. CASINGHEAD				12. COUNTY OR PARISH Rio Arriba	
20. TOTAL DEPTH, MD & TVD 6900' 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0 - 6900' CABLE TOOLS _____				13. STATE New Mexico	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6784' - 6832' - Dakota				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger IRS				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#		315'	
5-1/2"		15.5#		6900'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		200 sacks regular		None	
7-7/8"		510 sacks regular and 225 cu. ft. stratocrete		None	
		Stage Collar @ 4741'			
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"		6753' OR			
31. PERFORATION RECORD (Interval, size and number) 1 crack jet per foot: 6784' - 88' 6797' - 99' 6808' - 32'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6784' - 6832'		25,000# sand, 35,000 gal. CaCl water, 900# "ADOMITE AQUA" additive, 5 gal. "ADOMALL" additive.			
33.* PRODUCTION					
DATE FIRST PRODUCTION 9/10/63		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) THI
DATE OF TEST 9/10/63		HOURS TESTED 3		CHOKE SIZE 18/64"	
PROD'N. FOR TEST PERIOD 90 bbls.		OIL—BBL. 11.3		GAS—MCF. 472	
WATER—BBL. 3772		GAS-OIL RATIO 71° API			
FLOW. TUBING PRESS. 1515		CASING PRESSURE 1825		CALCULATED 24-HOUR RATE 90 bbls.	
GAS—MCF. 3772		WATER—BBL. 3772		OIL GRAVITY-API (CORR.) 71° API	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - El Paso Natural Gas Company				TEST WITNESSED BY A. E. Chapman	
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

H. D. HALEY

BY

TITLE

District Manager

DATE 10/2/63

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

USGS (3) MDOC (2) GHG MDH