

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 _____		
b. TYPE OF COMPLETION:	NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR <i>Continental Oil Company</i>						
3. ADDRESS OF OPERATOR <i>Box 460, Hobbs, N.M. 88240</i>						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <i>980' FNL + 790' FEL</i> At top prod. interval reported below <i>Same</i> At total depth <i>Same</i>						

5. LEASE DESIGNATION AND SERIAL NO.

NM 18317

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Conoco 29-4

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Gobernador Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 14, T-29N, R-4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

15. DATE SPUDDED <i>3-25-78</i>	16. DATE T.D. REACHED <i>4-2-78</i>	17. DATE COMPL. (Ready to prod.) <i>4-11-78</i>	18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* <i>7435' GR</i>	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD <i>4600'</i>	21. PLUG BACK T.D., MD & TVD <i>4505'</i>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <i>Rotary</i>	ROTARY TOOLS <i>Rotary</i>
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <i>4080' - 4176' Gobernador Pictured Cliffs</i>				25. WAS DIRECTIONAL SURVEY MADE <i>yes</i>
26. TYPE ELECTRIC AND OTHER LOGS RUN <i>SPIES GR CNL FDC</i>				27. WAS WELL CORED <i>NO</i>

28. CASING RECORD (Report all strings set in well)				
CASING SIZE <i>8 7/8"</i> <i>4 1/2"</i>	WEIGHT, LB./FT. <i>24*</i> <i>10.5*</i>	DEPTH SET (MD) <i>501'</i> <i>4600'</i>	HOLE SIZE <i>12 1/4"</i> <i>7 7/8"</i>	CEMENTING RECORD <i>270 SX</i> <i>725 SX</i>
				AMOUNT PULLED RECEIVED

29. LINER RECORD					30. TUBING APR 28 1978		
SIZE <i>—</i>	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE <i>1 1/4"</i>	DEPTH SET (MD) <i>4080'</i>	PACKER SET (MD)
					GEOLOGICAL SURVEY DURANGO, COLO.		

31. PERFORATION RECORD (Interval, size and number) <i>4080', 84', 88', 92', 96', 4109', 12', 15', 18', 28', 57', 59', 74', 76', w/15SPF Gobernador Pictured Cliffs</i>	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) <i>4080'-4176'</i> AMOUNT AND KIND OF MATERIAL USED <i>1500 Gals 7 1/2% A.C.I. 99,400 Gals Foam + 16,000# 20-40 Sand</i>
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33.* PRODUCTION							
DATE FIRST PRODUCTION <i>4-11-78</i>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <i>Flowing</i>				WELL STATUS (Producing or shut-in) <i>Shut-in Running Pipeline</i>	
DATE OF TEST <i>4-24-78</i>	HOURS TESTED <i>24</i>	CHOKE SIZE <i>3/4</i>	PROD'N. FOR TEST PERIOD <i>—</i>	OIL—BBL. <i>1871</i>	GAS—MCF. <i>1871</i>	WATER—BBL. <i>1871</i>	GAS-OIL RATIO <i>0.0000</i>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <i>—</i>	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <i>Sold Station Running Pipeline connection</i>	35. LIST OF ATTACHMENTS <i>—</i>
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Wm. A. Butterfield

TITLE

ADMIN. SUPV.

DATE

4-25-78

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

USGS - Durango (5) North Western Pipeline. E1 Pso, MJL, BEA, File

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	TOP TRUE VERT. DEPTH
Pic. Cliffs	4075	4120	Gas	Ojo Alamo	3314	
"	4126	4191	"	Kirtland	3770	
"	4270	4366	"	Fruitland	3935	
				Pictured Cliffs	4075	