

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 \_\_\_\_\_

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  
*Box 460, Hobbs N.M. 88240*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface *1716' FNL, 800' F.E.L.*  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
*NM-10431*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
*Crane 29-4*

9. WELL NO.  
*5*

10. FIELD AND POOL, OR WILDCAT  
*Galley - Galley*

11. SEC., T.R., M., OR BLOCK AND SURVEY OR AREA  
*Sec 12-T29N-R 4W*

12. COUNTY OR PARISH  
*Rio Arriba*

13. STATE  
*New Mexico*

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED *10-26-73* 16. DATE T.D. REACHED *12-8-73* 17. DATE COMPL. (Ready to prod.) *2-28-74* 18. ELEVATION (DE REB, RT, GR, ETC.)\* *7124 RB, 7124 KB* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD *8572* 21. PLUG BACK T.D., MD & TVD *8522* 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS *0-8572*

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
*Galley 7239-7866, NEP 108'*

25. WAS DIRECTIONAL SURVEY MADE  
*Yes*

26. TYPE ELECTRIC AND OTHER LOGS RUN  
*Comp. Neutron, IEL-SP, IES, BNC-Sonic-Gamma, GR-Caliper, Comp. N. Density*

27. WAS WELL CORRED  
*No*

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>10 3/4"</i>	<i>40.5</i>	<i>516</i>	<i>15"</i>	<i>500 sacks Class "A"</i>	
<i>7"</i>	<i>26</i>	<i>7194</i>	<i>8 3/4"</i>	<i>840 sacks 50-51" P02</i>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
<i>7 1/2"</i>	<i>7034</i>	<i>8570</i>	<i>287</i>	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

*7240-42, 8422-44, 8386-8404*  
*7618-7658, 7404-7444, 7322-7350*  
*by 2 JSPF*

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<i>7618-7658</i>	<i>5000 gal "MO-66" 25,500 # 20-40 sand</i>
<i>7322-7350</i>	<i>13680 gal gel, 14950 # 20-40 sand</i>

33.\* PRODUCTION

DATE FIRST PRODUCTION *2-21-74* PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) *Flowing* WELL STATUS (Producing or shut-in) *Shut in*

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<i>2-28-74</i>	<i>24</i>				<i>700</i>		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
				<i>700</i>		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
*Well shut in pending sales line connection*

TEST WITNESSED BY  
*J. A. M. ...*

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 *[Signature]* TITLE *SR. ANALYST* DATE *8/30/74*

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

4565 (4) ~~11106~~-Aztec (2) 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: "Sucks 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	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	NAME			
	Fruitland		3484	
	Picturea Cliffs		3774	
	Mesa Verde		5908	
	Point Lookout		6154	
	Mancos		6380	
	Gallup		7238	
	Sanassee		7866	
	Greenhorn		8154	
	Guaneros		8215	
	Dakota		8378	