

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)*		1190' FSL + 1540' FWL At top prod. interval reported below Same At total depth Same															
14. PERMIT NO.		DATE ISSUED		APR 6 1978													
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD									
1-30-78		2-3-78		3-14-78		6694' GR											
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. WAS DIRECTIONAL SURVEY MADE									
3005'		2931'				Rotary		Yes									
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED															
SPIES GR CNL FDC		NO															
28. CASING RECORD (Report all strings set in well)																	
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
8 3/8"		24		509'		12 1/4"		300 SX		-							
4 1/2"		10.5		2995'		7 7/8"		355 SX		-							
29. LINER RECORD										30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
-										1 1/2"		2800'					
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
2802', 04', 06', 08', 10', 12', 14', 16', 18', 20', 56', 58', 60', 62' w/1 JSPF S. Blanco Pictured Cliffs										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
										2802'-2862'		2000 Gals 7 1/2" Acid, 80/100 mesh 20-40 Sand and 69.700 Gals of 70% Quality Foam.					
33. PRODUCTION										34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)		DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
3-14-78		Flowing		Shut-in Pending Pipeline Connection		3-25-78		24		3/4"						492	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER		OIL GRAVITY API (CORR.)					
35. LIST OF ATTACHMENTS										36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
Shut-in Pending Pipeline Connection, Gas Company of N.M.										DIST. 3							
SIGNED <u>Wm. A. Butterfield</u> TITLE <u>Admin. Supv.</u> DATE <u>4-3-78</u>																	

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

USGS - Durango(5), Gas Co. N.M., Exxon, AMTL, BEA, FLO

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:				38. GEOLOGIC MARKERS	
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.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
Pictured Cliffs	2797	2870		Ojo Alamo	1820
				Kirtland	2372
				Fruitland	2690
				Pictured Cliffs	2797
				Lewis	2870