

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

RECEIVED
Form approved
Budget Bureau No. 47-3355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other <u>Any hole</u>		5. LEASE DESIGNATION SERIAL NO. <u>19816</u>	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDICATED, ALLOTMENT CODE NAME	
2. NAME OF OPERATOR <u>Continental Oil Company</u>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>Box 460, H. L. H. Co., New Mexico</u>		8. FARM OR LEASE NAME <u>William Federal</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface <u>1700' FNL and 990' FEL of Sec 31</u> At top prod. interval reported below <u>Same</u> At total depth <u>Same</u>		9. WELL NO. <u>1</u>	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>	
15. DATE SPUDDED <u>11-15-71</u>		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA <u>Sec 31, T-5N, R-24E</u>	
16. DATE T.D. REACHED <u>11-25-71</u>		12. COUNTY OR PARISH <u>De Baca</u>	
17. DATE <u>11-25-71</u>		13. STATE <u>New Mexico</u>	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * <u>4400' GWS</u>		19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD <u>1591'</u>	21. PLUG, BACK T.D., MD & TVD <u>N/A</u>	22. IF MULTIPLE COMPL., HOW MANY * <u>N/A</u>	23. INTERVALS DRILLED BY <u>X</u>
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD). <u>N/A</u>			25. WAS DIRECTIONAL SURVEY MADE <u>no</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>SNP, DLL</u>			27. WAS WELL CORED <u>yes</u>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE <u>7 7/8"</u>	WEIGHT, LB./FT. <u>24.5</u>	DEPTH SET (MD) <u>317'</u>	HOLE SIZE <u>9 1/8"</u>
CEMENTING RECORD <u>Circ - 150 SKS</u>		AMOUNT PULLED	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
		<u>N/A</u>	
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
	<u>N/A</u>		
31. PERFORATION RECORD (Interval, size and number)			
<u>N/A</u>			
32. *ACT. SHT. CRACKURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
<u>1356' to 1420'</u>		<u>50 sacks</u>	
<u>1420' to 1480'</u>		<u>40 sacks</u>	
<u>1480' to 1500'</u>		<u>30 sacks</u>	
<u>1500' to 1591'</u>		<u>10 sacks</u>	
33. PRODUCTION			
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.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
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 <u>Alvin S. [Signature]</u>		TITLE <u>Alvin S. [Signature]</u> DATE <u>12-14-71</u>	

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

150 SKS - American Can File. St. [unclear] 20.

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.

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	TOP	TRUE VERT. DEPTH
San Antonio	1080'		
Alvarado	1336'		

RECEIVED
DEC 28 1971
O. C. C.
ARTESIA, OFFICE