

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
		DIFF. RESVR. <input type="checkbox"/>	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>1610' FNL &amp; 1690' FEL OF Sec. 8</i>					
At top prod. interval reported below <i>Same</i>					
At total depth <i>Same</i>					
14. PERMIT NO.		DATE ISSUED			
15. DATE SPUDDED <i>5-15-77</i>		16. DATE T.D. REACHED <i>5-18-77</i>		17. DATE COMPL. (Ready to prod.) <i>6-23-77</i>	
20. TOTAL DEPTH, MD & TVD <i>3195'</i>		21. PLUG, BACK T.D., MD & TVD <i>3124'</i>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <i>6778' GR</i>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <i>2976' - 3028' South Blanco - PC</i>		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <i>Rotary</i>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <i>SP IES GR CAL FDC</i>		25. WAS DIRECTIONAL SURVEY MADE <i>NO</i>		19. ELEV. CASINGHEAD	
27. WAS WELL CORED <i>NO</i>		12. COUNTY OR PARISH <i>Rio Arriba</i>			
		13. STATE <i>N.M.</i>			
5. LEASE DESIGNATION AND SERIAL NO. <i>Contract No. 147</i>					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME <i>Jicarilla Apache</i>					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME <i>AXI Apache 'J'</i>					
9. WELL NO. <i>27</i>					
10. FIELD AND POOL, OR WILDCAT <i>South Blanco PC</i>					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <i>Sec. 8, T-25N, R.5W</i>					

  

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>8 7/8"</i>	<i>24#</i>	<i>507'</i>	<i>12 1/4"</i>	<i>310 SX</i>	<i>-</i>
<i>2 7/8"</i>	<i>6.5#</i>	<i>3179'</i>	<i>6 3/4"</i>	<i>350 SX</i>	<i>-</i>

  

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<i>—</i>					<i>—</i>		

  

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
<i>2983' - 2976' w/1JSPP</i>		DEPTH INTERVAL (MD)	
<i>3016' - 3028' w/2JSPP</i>		<i>2976' - 3028'</i>	
<i>South Blanco - PC</i>		AMOUNT AND KIND OF MATERIAL USED	
		<i>60,000# 20-40 Sand, 731 Bbls Duo-Fric Fluid</i>	

  

33. PRODUCTION							
DATE FIRST PRODUCTION <i>7-15-77</i>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <i>Flowing</i>				WELL STATUS (Producing or shut-in) <i>Shut-in Pending Pipe Line Connection</i>	
DATE OF TEST <i>7-15-77</i>	HOURS TESTED <i>24</i>	CHOKE SIZE <i>3/4"</i>	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.			CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
							OIL GRAVITY-API (CORR.)

  

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY <i>F.T. Chavez</i>	
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 *Walter A. Butterfield* TITLE *Admin. Supv.* DATE *8-1-77*

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

USGS - Durango (6), G.S. CO. NM, EXXON, MTL, BEA, F, Lc

# 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 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 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 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.), production 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 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 production 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 identifying 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; CORP. 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	TRUE VERT
				Kirtland	2572	
				Fruitland	2800	
				Pictured Cliffs	2976	