

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

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		International Oil & Gas Corporation																	
3. ADDRESS OF OPERATOR		825 Petroleum Club Building Denver, Colorado 80202																	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 710' FNL, 1750' FWL Sec 5-25N-7W At top prod. interval reported below Rio Arriba County, New Mexico as above At total depth as above																	
14. PERMIT NO.		DATE ISSUED																	
7. UNIT AGREEMENT NAME		5. FARM OR LEASE NAME Federal Miles																	
9. WELL NO.		D 1-5																	
10. FIELD AND POOL, OR WILDCAT		South Blanco Tocito																	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		5-25N-7W																	
12. COUNTY OR PARISH		13. STATE Rio Arriba New Mexico																	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD											
12-17-64		1-20-65		3-02-65		6598' Gr; 6610' RKB		6598'											
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS									
7385' RKB		7344' RKB		2		→		0-7385'		None									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE																	
Tocito 6581-85' RKB		No																	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED																	
IES, Gamma-ray, Sonic, Caliper		No																	
28. CASING RECORD (Report all strings set in well)		30. TUBING RECORD																	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size		Cementing Record		Amount Pulled									
8-5/8" OD		24		339' RKB		12 1/2"		180 sx neat - 2% CaCl2		None									
4 1/2" OD		10.5 & 11.6		7385' RKB		7-7/8"		375 sx - first stage		None									
								35 sx - second stage thru											
								2 stage tool 2860' RKB.											
29. LINER RECORD		30. TUBING RECORD																	
Size		Top (MD)		Bottom (MD)		Sacks Cement*		Screen (MD)		Size		Depth Set (MD)		Packer Set (MD)					
										2-3/8" OD		7126'		7126'					
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																	
Tocito 6581-85' RKB (2 JSPP)		Depth Interval (MD)										Amount and Kind of Material Used							
		6581-85'										32000# sand, 33390 gal wtr							
33.* PRODUCTION		DATE FIRST PRODUCTION										PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)			
3-02-65		Flow										Shut-in							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PRODUCTION TEST		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO					
3-02-65		3		3/4"		129.50													
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)		WATER—BBL.		OIL GRAVITY-API (CORR.)									
77 psi		264 psi		→		1036													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY																	
Gas vented during test.		T. A. Dugan																	
35. LIST OF ATTACHMENTS		DIST. 3																	
IES, Gamma-ray - Sonic - Caliper logs, Form 9-330 for Dakota zone.																			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																			
SIGNED		TITLE										DATE							
Wm. F. Schwenn		District Engineer										3-03-65							

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

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	TRUE VERT. DEPTH
Tocito	6574'	6585'	No DST's or Cores taken.	Pictured Cliffs	2730'	2730'
Dakota	7180'		<u>Tocito Initial Potential Test</u> STTP 1469 psig STCP 1469 psig Choke 3/4" Test period 3 hours FTP 77 psig FCP 264 psig Flow volume 1036 MCFPD CMOF 1064 MCFPD	Cliff House	4460'	4460'
				Point Lookout	5033'	5033'
				Tocito	6574'	6574'
				Greenhorn	6970'	6970'
				Dakota	7180'	7180'