

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
**OG-174**

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name <b>Atlantic-Smith State</b>	
2. Name of Operator <b>FRANK LIN, ASTON &amp; FAIR, INC.</b>				9. Well No. <b>1</b>	
3. Address of Operator <b>P. O. Box 1090, Roswell, New Mexico 88201</b>				10. Field and Pool, or Wildcat <b>(Undesignated) Todd Lower San Andres</b>	
4. Location of Well UNIT LETTER <b>J</b> LOCATED <b>2180</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>31</b> TWP. <b>7S</b> RGE. <b>36E</b> NMPM				12. County <b>Roosevelt</b>	
15. Date Spudded <b>11-1-67</b>	16. Date T.D. Reached <b>11-9-67</b>	17. Date Compl. (Ready to Prod.) <b>11-21-67</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>4136' GR, 4146' KB</b>	19. Elev. Casinghead	
20. Total Depth <b>4333'</b>	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools <b>Surface - TD</b>	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name <b>4280' - 4315' Todd Lower San Andres</b>				25. Was Directional Survey Made <b>No (Totco only)</b>	
26. Type Electric and Other Logs Run <b>Gamma Ray Sonic</b>				27. Was Well Cored <b>No</b>	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8 5/8"</b>	<b>24#</b>	<b>301' KB</b>	<b>12 1/4"</b>	<b>150 sx cement circ. to surface</b>	
<b>5 1/2"</b>	<b>14#</b>	<b>4333' KB</b>	<b>7 7/8"</b>	<b>250 sx</b>	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
31. Perforation Record (Interval, size and number) <b>One shot at: 4280', 4281', 4286', 4287', 4290', 4291', 4296', 4298', 4303', 4313', and 4315'</b>			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL <b>4280' - 4315'</b> AMOUNT AND KIND MATERIAL USED <b>Acidized with 3000 gallons.</b>		
33. PRODUCTION					
Date First Production <b>11-21-67</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>		Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test <b>11-22-67</b>	Hours Tested <b>24</b>	Choke Size <b>24/64</b>	Prod'n. For Test Period <b>125</b>	Oil - Bbl. <b>84</b>	Gas - MCF <b>0</b>
Flow Tubing Press. <b>100 psi</b>	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Vented</b>			Test Witnessed By <b>J. W. Brasfield</b>		
35. List of Attachments					
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.					
SIGNED <b>Grant M. Smith</b>			TITLE <b>Geologist</b>		DATE <b>11/22/67</b>

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

### Southeastern New Mexico

## Northwestern New Mexico

T. Anhy _____	2050'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____		T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____		T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2390'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____		T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____		T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____		T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	3510'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____		T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____		T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____		T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____		T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____		T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____		T. _____	T. Chinle _____	T. _____
T. Penn. _____		T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____		T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
3510'	4333'	823'	San Andres				
4165'	4260'	95'	(Slaughter A)				
4260'	4333'	73'	(Slaughter B)				