

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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
<b>B-1385</b>	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> 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	
2. Name of Operator		9. Well No.	
<b>Arno R. Dalby</b>		<b>1</b>	
3. Address of Operator		10. Field and Pool, or Wildcat	
<b>c/o W. W. Ranck, 1502 Main, Lubbock, Texas</b>		<b>Ark Junction ( SA )</b>	
4. Location of Well		12. County	
UNIT LETTER <b>F</b> LOCATED <b>1980</b> FEET FROM THE <b>N</b> LINE AND <b>1980</b> FEET FROM		<b>Lea</b>	
THE <b>W</b> LINE OF SEC. <b>12</b> TWP. <b>18</b> RGE. <b>36</b> NMPM			
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
<b>10/28/67</b>	<b>11/10/67</b>	<b>12/1/67</b>	<b>3786 GR</b>
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
<b>5054</b>	<b>5000</b>		<b>5054</b>
24. Producing Interval(s), of this completion -- Top, Bottom, Name			25. Was Directional Survey Made
<b>4947 - 5020 San Andres</b>			<b>Yes</b>
26. Type Electric and Other Logs Run			27. Was Well Cored
<b>Gamma Ray - Neutron</b>			<b>Yes</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>20</b>	<b>331</b>	<b>13 3/8</b>	<b>200</b>	<b>None</b>
<b>4 1/2</b>	<b>9.5</b>	<b>5054</b>	<b>7 7/8</b>	<b>200</b>	<b>None</b>

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2</b>	<b>4950</b>	<b>- - -</b>

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
<b>4947,4951,4956,4974,4996,5008,5020</b>			
<b>(2) shots per foot</b>			
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		<b>4947-5020</b>	<b>2500 gallons</b>
		<b>4947-5020</b>	<b>30,000 salt water</b>
			<b>30,000 # sand</b>

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
<b>12/1/67</b>		<b>Pumping, tubing 1 1/2</b>				<b>Producing</b>	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<b>12/1/67</b>	<b>24</b>	<b>2"</b>	<b>→</b>	<b>51</b>	<b>TSM</b>	<b>60</b>	<b>TSM</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	<b>10</b>	<b>→</b>	<b>51</b>	<b>TSM</b>	<b>60</b>	<b>33</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
<b>Vented</b>	<b>W. W. Ranck</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>W. W. Ranck</b>	TITLE <b>Agent</b>	DATE <b>December 4, 1967</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 _____	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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <b>4421</b>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <b>4790</b>	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
0	331	331	surface				
331	1800	1469	shale, sand				
1800	1830	30	anhy.				
1830	4421	2591	anhy, salt, shale				
4421	4478	57	sand				
4478	4790	312	Dolo, sand				
3790	5054	264	Dolo, anhydrite				