

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

Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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 <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		Wm. Barnhill		8. Well No.	
3. Address of Operator		P. O. Box 1354, Roswell, N.M. 88201		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>2310</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>6</u> TWP. <u>20-S</u> RGE. <u>38-E</u> NMPM		12. County	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)	
9-10-67		10-8-67		10-31-67	
18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead		20. Total Depth	
3579' RKB		3568		7450	
21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
6750				Rotary Tools 0-7450	
24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made		26. Type Electric and Other Logs Run	
3940-4065 Grayburg		yes		Gamma Ray - Sonic	
27. Was Well Cored		no		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight LB./FT.		Depth Set	
8-5/8"		23#		1530'	
5-1/2"		14, 15 & 17#		7089'	
Hole Size		Cementing Record		Amount Pulled	
12-1/4"		1000 sx - circ.			
7-7/8		1000 sx - top cmt			
		3 1600'			
29. LINER RECORD		30. TUBING RECORD		31. Perforation Record (Interval, size and number)	
Size		Top		Bottom	
Sacks Cement		Screen		Size	
				2-1/16"	
				3890'	
				3890'	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Depth Interval		Amount and Kind Material Used		Will be sold upon connection	
6957-6836)		1000 gals 15% MCA		Test Witnessed By	
) 4000 gals 15% NE				Wm. Barnhill and	
6053-5811)		4000 gals 15% NE		John Hendrix (Engr)	
) 20,000' sd & 15,000 gals					
		treated water (cont'd on back)			
35. List of Attachments		Drillstem Test Record		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.	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
10-29-67		Pumping (2" x 1 1/4" x 12' Continental)		Producing	
Date of Test		Hours Tested		Choke Size	
12-4-67		24		Prod'n. For Test Period	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
750#				120	
				TSTM	
				0	
				39.1	
SIGNED		TITLE		DATE	
Wm. Barnhill		Owner		12/11/67	

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 <u>1490</u>	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 <u>2760</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3010</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3580</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos' _____	T. McCracken _____
T. San Andres <u>4120</u>	T. Simpson _____	T. Gallup _____	T. Igracio Qtzite _____
T. Glorieta <u>5365</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>5890</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6410</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7037</u>	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	1530	1530	Red Beds, Anhydrite				
1530	2600	1070	Salt, Anhydrite				
2600	2900	300	Anhydrite, Red Beds				
2900	3900	1000	Anhydrite, Dolomite				
3900	4600	700	Dolomite				
4600	4900	300	Shaly Dolomite				
4900	5350	450	Limestone, Shaly Dolo.				
5350	5850	500	Dolo, Sandstone				
5850	6350	500	Dolomite				
6350	6600	250	Sand, Dolomite				
6600	7450	850	Dolomite				
7450' = Total Depth							
Acid Record Continued							
<u>Perfs</u>			<u>Treatment</u>				
4531-4164			2000 gals 15% NE w/12 RCN balls				
4065-3940)		4000 gals 15% NE				
)		4000 gals 15% NE				
)		20,000 (20-40) sand & 15,000 gals jelled treated water				