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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 ☒ Fee ☐
5. State Oil & Gas Lease No. LG-2616

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____						7. Unit Agreement Name None									
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						8. Farm or Lease Name Schultz et al State									
2. Name of Operator Frank A. Schultz						9. Well No. 1									
3. Address of Operator 730 Fidelity Union Tower Dallas, Texas 75201						10. Field and Pool, or Wildcat Wildcat									
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>29</u> TWP. <u>17-S</u> RGE. <u>36-E</u> NMPM						12. County Lea									
15. Date Spudded 28 May 76		16. Date T.D. Reached 12 Jun 76		17. Date Compl. (Ready to Prod.) 8 Jul 76		18. Elevations (DF, RKB, RT, GR, etc.) 3872.4 DF		19. Elev. Casinghead 3864.4							
20. Total Depth 5162		21. Plug Back T.D. 5157		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools All		Cable Tools							
24. Producing Interval(s), of this completion - Top, Bottom, Name 5082' to 5148' San Andres								25. Was Directional Survey Made Yes							
26. Type Electric and Other Logs Run Sidewall Neutron Porosity, Laterolog, Cement Bond & Collar Locator, Penetration								27. Was Well Cored Yes							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8"		24#		380'		12 1/2"		250 sks Cl.H w/2% CaCl circ.							
								approx 30 sks.							
4 1/2"		10.7#		5157'		7 3/8"		See Attachment							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
None										2 3/8"		5147.5'		5054' for stim.	
										2 3/8"		5053'		None for testing	
31. Perforation Record (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
5082 - 84' - jet - 2/ft - 4 tot. 5132 - 38' -										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
5091 - 93' - jet - 2/ft - 4 tot. jet - 4/ft -										5082 - 5148'		500 gal. 15% mud acid			
5101 - 07' - jet - 4/ft - 24 tot. 24 tot.										5082 - 5148'		2000 gal. 15% HCl w/inhibitors			
5113 - 15' - jet - 4/ft - 8 tot. 5142 - 48' -										5082 - 5148'		Fraced - see Attachment			
5123 - 27' - jet - 4/ft - 16 tot. jet - 2/ft - 14															
33. PRODUCTION															
Date First Production 20 Jun 76		Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing through 2 3/8" tubing						Well Status (Prod. or Shut-in) Shut - in							
Date of Test 19 Jun 76 to 8 Jul 76		Hours Tested 110 approx.		Coke Size Open		Prod'n. For Test Period 19.3		Oil - Bbl. Unk.-slight		Gas - MCF 102.2 net		Water - Bbl. not tested		Gas - Oil Ratio	
Flow Tubing Press. 0		Casing Pressure 17# max.		Calculated 24-hour Rate →		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.) 31.5°			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented										Test Witnessed By Frank A. Schultz, III					
35. List of Attachments Sidewall Neutron Porosity Log, Laterolog, Cementing Record, Fracture Record, Directional Survey															
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 <u>Frank A. Schultz</u>				TITLE <u>Operator</u>				DATE <u>July 27, 1976</u>							

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

T. Anhy _____ 1520
T. Salt _____ 2080
B. Salt _____ 3150
T. Yates _____ 3295
T. 7 Rivers _____
T. Queen _____ 4344
T. Grayburg _____ 4876
T. San Andres _____ 5080
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____
T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qizte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
				4820	4870	50	Dense Limestone
				4870	4880	10	" " w/20% Shale
1520	2080	560	Anhydrite				- Grayburg
2080	3150	1070	Salt	4880	4900	20	Limestone.
3150	3260	110	Red Beds & Anhydrite w/sand & shale stringers.	4900	4910	10	" w/10% sand.
3260	3670	410	Red Beds & Anhydrite	4910	4940	30	Limestone.
3670	3690	20	Anhydritic Limestone	4940	4980	40	" w/Anhydrite.
3690	3720	30	Red Beds & Anhydrite	4980	5020	40	Grey, dense Limestone.
3720	3840	120	" " " " w/ trace tan-grey Limestone.	5020	5050	30	" " " w/Shal
3840	3850	10	Red Beds & Anhydrite w/10% grey dense Limestone.	5050	5080	30	" " " "
3850	4320	470	Red Beds & Anhydrite	5080	5108	28	White Dolomite - San Andres.
4320	4340	20	Wh-Tan LS w/tr. Chert.	5108	5162	54	" " w/Anhydrite
4340	4350	10	Queen limed up.				Stringers - San Andres.
4350	4360	10	Red Beds & Anhydrite.				
4360	4400	40	Anhydrite w/Limestone.				
4400	4480	80	Limestone				
4480	4490	10	Anhydrite				
4490	4500	10	Limestone w/sho.				
4500	4560	60	Anhydrite & Limestone				
4560	4570	10	" " " w/5%				
			Chalk.				
4570	4610	40	Limestone				
4610	4620	10	" w/ 15% Chalk				
4620	4740	120	Limestone.				
4740	4820	80	Black Shale.				

Attached to, and made a part of Form C-105.

Frank A. Schultz et al State # 1
T-17-S R-36-E, NMPM
Sec. 29: SE $\frac{1}{4}$ NW $\frac{1}{4}$.
Lea County, N. M.

28. CEMENTING RECORD

1800 sks Class C w/13# NaCl, and $\frac{1}{2}$ # Flocele/sk plus 5# Gilsonite/sk ,
followed with 200 sks of 50/50 Pozmix A / Class C with 0.75% CFR-2 and
8#/sk NaCl added. 150 sks circulated to surface. (Halliburton)

32. FRACTURE RECORD

20,000 gal. of YF2PSD gelled polymer with 10,000# 100-mesh sand and 25,000# of
20/40 mesh sand. (Dowell)