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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.	

1. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Thelma Crosby B
9. Well No.
3
10. Field and Pool, or Wildcat
Cato San Andres

3. Name of Operator	
Shell Oil Company	
4. Address of Operator	
P. O. Box 1509, Midland, Texas 79701	
6. Location of Well	

5. NEUT LETTER E	LOCATED 1930	FEET FROM THE North	LINE AND 710	FEET FROM
8. West LINE OF SEC. 5 TWP. 9S RGE. 30E NMPM				

12. County
Chaves

13. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
7-27-76	8-2-76	8-12-76	4074 DF	4064GL
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
3475	3455			0-3475

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
San Andres 3302-3306	No

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL, BHC-GR w/caliper, SNP-GR, MLL	No

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#	275'	12 1/4"	200 sx Class C + 2% CaCl ₂	None
5 1/2"	15.5#	3475'	7 7/8"	1250 sx lite + 200 sx class C	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4284	4284

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3302-3306	1000 gal 20% HCl

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-12-76		Flowing				Shut In (Waiting on electric power)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-14-76	10	2"		87	TSTM	87	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
250			208.8	TSTM	208.8	23.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By

35. List of Attachments
C-104, Logs, Deviation 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.

SIGNED	J. D. D'Agostino	TITLE	Senior Drilling Engineer	DATE	8-23-76
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INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate 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. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
T. Alosa	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "D"
T. Miss	T. Cliff House	T. Leedville	T. Leedville
T. Devonian	T. Menefee	T. Madison	T. Madison
T. Silurian	T. Point Lookout	T. Elbert	T. Elbert
T. Grayburg	T. Mancos	T. McCracken	T. McCracken
T. San Andres	T. Gallup	T. Ignacio Ortiz	T. Ignacio Ortiz
T. Gila	T. McKee	T. Base Greenhorn	T. Base Greenhorn
T. Padlock	T. Ellenburger	T. Dakota	T. Dakota
T. Hinebry	T. Gr. Wash	T. Morrison	T. Morrison
T. Tubb	T. Granite	T. Todillo	T. Todillo
T. Drinkard	T. Delaware Sand	T. Entrada	T. Entrada
T. Abo	T. Bone Springs	T. Wingate	T. Wingate
T. Wolfcamp	T. Chinle	T. Permian	T. Permian
T. Penn.	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	925	925	Shale				
925	955	30	Anhydrite & Shale				
955	1415	460	Salt & Shale				
1415	1535	120	Shale				
1535	2175	640	Salt & Shale				
2175	2595	425	Shale				
2595	3285	690	Dolomite & Shale				
3285	3475	190	Lime & Dolomite				