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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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	NM 443

1a. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
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"/>

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7. Unit Agreement Name	
8. Farm or Lease Name	State "AI"
9. Well No.	1
10. Field and Pool, or Wildcat	Artesia Lovington Sand

2. Name of Operator	TEXAS PACIFIC OIL COMPANY
3. Address of Operator	P. O. Box 1069 - Hobbs, New Mexico
4. Location of Well	

UNIT LETTER	K	LOCATED	1650	FEET FROM THE	South	LINE AND	2310	FEET FROM	
THE	West	LINE OF SEC.	20	TWP.	18-S	RGE.	28-E	NMPM	

12. County	Eddy
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15. Date Spudded	6-21-67	16. Date T.D. Reached	6-27-67	17. Date Compl. (Ready to Prod.)	7-14-67	18. Elevations (DF, RKB, RT, GR, etc.)	3580.5' GR	19. Elev. Casinghead	
20. Total Depth	2494'	21. Plug Back T.D.	2443'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools	

24. Producing Interval(s), of this completion - Top, Bottom, Name	1987 - 2408' Lovington Sand	25. Was Directional Survey Made	Yes
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26. Type Electric and Other Logs Run	Densilog	27. Was Well Cored	No
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CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
18-5/8"	24#	500'	11"	350	None
5-1/2"	14#	2492'	7-7/8"	450	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2358'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
1987-97'; 2124-25'; 2175-79'; 2224-27'; 2267-68'; 2274-77'; 2407-08' w/1 15/32 SPT	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>1987-2408'</td> <td>2500 gal. 15% NE acid</td> </tr> <tr> <td>1987-2408'</td> <td>60,000 gal. brine + 45,000# 20/40 sand.</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	1987-2408'	2500 gal. 15% NE acid	1987-2408'	60,000 gal. brine + 45,000# 20/40 sand.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
1987-2408'	2500 gal. 15% NE acid						
1987-2408'	60,000 gal. brine + 45,000# 20/40 sand.						

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-14-67		Pumping 2"				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-18-67	24 hrs.	2"		54	250	165	4.629
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			54	250	165		

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

35. List of Attachments	
C-104, Deviations & Log	

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.		
Original Signed by	TITLE	DATE
SIGNED Sheldon Ward	Area Superintendent	7-19-67

## 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	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	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. <del>San Andres</del>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. _____
T. Blinbry	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. _____

**\*7. Loco Hills 1977**  
**T. Front r 2222**

FORMATION RECORD (Attach additional sheets if necessary)

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From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	510	510	Red Bed				
510	840	330	Red Bed & Anhydrite				
840	1345	505	Anhydrite				
1345	2494	1149	Lime				