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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.	

*Bur. of Mines!*

1a. TYPE OF WELL		OIL WELL <input type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input checked="" type="checkbox"/>		OTHER _____		7. Unit Agreement Name					
b. TYPE OF COMPLETION		NEW WELL <input type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		DIFF. RESVR. <input type="checkbox"/>		OTHER <b>Plugged &amp; Aband.</b>		8. Farm or Lease Name	
2. Name of Operator												9. Well No.			
<b>TEXAS PACIFIC OIL COMPANY</b>												<b>1</b>			
3. Address of Operator												10. Field and Pool, or Wildcat			
<b>P.O. Box 1069 - Hobbs, New Mexico</b>												<b>Dagger Draw Morrow Gas</b>			
4. Location of Well															
UNIT LETTER <b>F</b> LOCATED <b>1650</b> FEET FROM THE <b>North</b> LINE AND <b>1650</b> FEET FROM												12. County			
THE <b>West</b> LINE OF SEC. <b>7</b> TWP. <b>20-S</b> RGE. <b>25-E</b> NMPM												<b>Eddy</b>			
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead							
<b>9-15-66</b>		<b>10-27-66</b>				<b>3530' GR</b>									
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools					
<b>9500'</b>		<b>TD to Surface</b>				<b>Surf. to TD</b>									
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made					
<b>None</b>										<b>Yes</b>					
26. Type Electric and Other Logs Run										27. Was Well Cored					
<b>Induction-Electrical, Sonic-G/R, Formation Tester, Microlog</b>										<b>No</b>					
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
<b>13-3/8"</b>		<b>48#</b>		<b>602'</b>		<b>17 1/2"</b>		<b>600 sks. reg. Circ.</b>		<b>None</b>					
<b>8-5/8"</b>		<b>24#</b>		<b>1257'</b>		<b>12 1/2"</b>		<b>750 sks. reg inner</b>		<b>None</b>					
29. LINER RECORD															
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET					
30. TUBING RECORD															
SIZE		DEPTH SET		PACKER SET											
31. Perforation Record (Interval, size and number)															
<b>RECEIVED</b>															
<b>DEC 13 1966</b>															
<b>O. C. C.</b>															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED													
33. ARTESIA, OFFICE PRODUCTION															
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)								Well Status (Prod. or Shut-in)					
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)												Test Witnessed By			
35. List of Attachments															
<b>C-103, Logs</b>															
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															
SIGNED <b>Sheldon Ward</b>				TITLE <b>Area Superintendent</b>				DATE <b>12-12-66</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 <b>7607'</b>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <b>8397'</b>	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. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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 <b>5613'</b>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <b>Marrow 9260'</b>	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	200	200	Red Bed				
200	255	55	Anhydrite				
255	900	645	Anhydrite - Lime				
900	1250	350	Lime - Sand				
1250	4001	2751	Lime				
4001	4230	229	Lime - Shale				
4230	5890	1660	Lime				
5890	5979	89	Lime - Shale - Sand				
5979	6319	340	Lime - Shale				
6319	9500	3181	Lime				

P. O. Box 1069  
Hobbs, New Mexico

Copy to  
J. F.

December 12, 1966

RECEIVED

State of New Mexico  
Oil Conservation Commission  
P.O. Box Drawer DD  
Artesia, New Mexico

DEC 13 1966

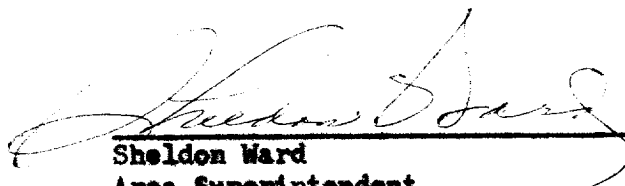
O. O. C.  
ARTESIA, OFFICE

Gentlemen:

Listed below are deviations for our Buchanan Gas Com. Well No. 1  
located in Section 7, T-20-S; R-25-E, Eddy County, New Mexico:

<u>FOOTAGE</u>	<u>DEGREE</u>	<u>FOOTAGE</u>	<u>DEGREE</u>
130	1/2	5513	2-1/4
600	0	5859	2-1/2
694	1/4	5979	2
784	0	6315	2-1/2
1310	1/4	6710	2-1/4
1720	1/4	6940	2-1/4
2300	1/4	7130	1-1/4
2730	1/2	7458	3/4
3252	1/4	7730	3/4
3790	3/4	8096	0
4010	1/2	8410	3/4
4605	2-1/4	8610	3/4
4777	3-1/4	8817	1
4938	3-1/4	8933	1
5103	2-3/4	9500	1

I hereby certify that the information given above is true and  
complete to the best of my knowledge.

  
Sheldon Ward  
Area Superintendent  
TEXAS PACIFIC OIL COMPANY

Subscribed and sworn to before me this 12th day of December 1966.

  
Notary Public  
Lea County, New Mexico

My commission expires 3-14-, 1970.

SECRET

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer. The concentration of chlorophyll was expressed in  $\mu\text{g mL}^{-1}$  of the sample.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

1. The first step is to identify the problem. In this case, the problem is that the company is not meeting its sales targets.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

1. The following information was obtained from the records of the Federal Bureau of Investigation, Bureau of Prisons, and the United States Department of Justice, Office of the Inspector General, regarding the activities of the following individuals:

DATE	TIME	BY	NAME
11-11	11:00	11	11
11-11	11:01	11	11
11-11	11:02	11	11
11-11	11:03	11	11
11-11	11:04	11	11
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11-11	11:30	11	11

[illegible]

THE UNIVERSITY OF CHICAGO

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

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