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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 [X]

5. State Oil & Gas Lease No.

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER Plugged & Aband.

7. Unit Agreement Name

8. Farm or Lease Name: Buchanan Gas Com.

9. Well No.: 1

2. Name of Operator: TEXAS PACIFIC OIL COMPANY

3. Address of Operator: P.O. Box 1069 - Hobbs, New Mexico

10. Field and Pool, or Wildcat: Dagger Draw Morrow Gas

4. Location of Well: UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 7 TWP. 20-S RGE. 25-E NMPM

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
9-15-66	10-27-66		3530' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9500'	TD to Surface		→	Surf. to TD	

24. Producing Interval(s), of this completion — Top, Bottom, Name: None

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: Induction-Electrical, Sonic-G/R, Formation Tester, Microlog

27. Was Well Cored: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	602'	17½"	600 sks. reg. Circ.	None
8-5/8"	24#	1257'	12¼"	750 sks. reg incor	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

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ARTESIA, OFFICE

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. 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: C-103, Logs

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 Sheldon Ward TITLE Area Superintendent DATE 12-12-66

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	7607'	T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	8397'	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. Blinebry		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	5613'	T. Wingate		T.	
T. Wolfcamp		T. Morrow	9260'	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.J.

December 12, 1966

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DEC 13 1966

O. C. C.
ARTESIA, OFFICE

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

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:

FOOTAGE	DEGREE	FOOTAGE	DEGREE
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.

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