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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.

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPENED ☒ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Artes Oil and Gas

3. Address of Operator

Boxer 570, Farmington, New Mexico

4. Location of Well

UNIT LETTER **N** LOCATED **950** FEET FROM THE **South** LINE AND **1650** FEET FROM **West** THE **West** LINE OF SEC. **20** TWP. **38N** RGE. **13E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Calderon Martin

9. Well No.

10. Field and Pool, or Wildcat

South Dakota

12. County

San Juan

15. Date Spudded

8/27/66

16. Date T.D. Reached

8/28/66

17. Date Compl. (Ready to Prod.)

9/20/66

18. Elevations (DF, RKB, RT, GR, etc.)

7999 RT

19. Elev. Casinghead

7998

20. Total Depth

7240

21. Plug Back T.D.

7070

22. If Multiple Compl., How Many

2

23. Intervals Drilled By

Rotary Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

6960 - 7036 Dakota

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

Gamma Ray - Induction

27. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4 1/2	11.6 @ 20.5	7240	6-9/8	875 cu	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
1 1/2	6960	6960

31. Perforation Record (Interval, size and number)

6960-64, 6962-70, 6974-76, 7032-36, 1 RT

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6960-7036	40,000 gal 20% HCl
	50,000 gal 20% HCl
	71,336 gal 20% HCl

PRODUCTION

33. Date First Production **9/27/66** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-in**

Date of Test **9/27/66** Hours Tested **3 hr** Choke Size **3/4"** Prod'n. For Test Period **2000** Oil - Bbl. **2000** Gas - MCF **2000** Water - Bbl. **2000** Gas - Oil Ratio **1.0**

Flow Tubing Press. **140** Casing Pressure **2000** Calculated 24-Hour Rate **2000** Oil - Bbl. **2000** Gas - MCF **2000** Water - Bbl. **2000** Oil Gravity - API (Corr.) **2000**

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

35. List of Attachments

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 JOE C. SALMON

SIGNED

TITLE

District Superintendent

DATE **Sept. 27, 1966**

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 110G.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern 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 4702	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 6243	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 6243	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 7097	T. Granite 6900
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. Granite 6900
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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

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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.

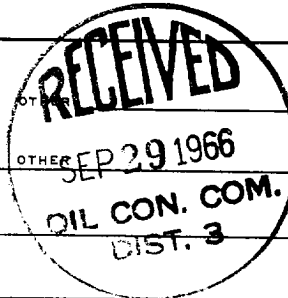
1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF. RESVR. ☐

2. Name of Operator
Artec Oil and Gas

3. Address of Operator
Drewer 570, Farmington, New Mexico

4. Location of Well
UNIT LETTER **M** LOCATED **990** FEET FROM THE **South** LINE AND **1650** FEET FROM



7. Unit Agreement Name

8. Farm or Lease Name
Culpepper Martin

9. Well No.
4

10. Field and Pool, or Wildcat
Blanco Mesaverte

THE **West** LINE OF SEC. **28** TWP. **32N** RGE. **12W** NMPM

15. Date Spudded **8/17/66** 16. Date T.D. Reached **8/25/66** 17. Date Compl. (Ready to Prod.) **9/10/66** 18. Elevations (DF, RKB, RT, GR, etc.) **5999 DF** 19. Elev. Casinghead **5988**

20. Total Depth **7140** 21. Plug Back T.D. **5070** 22. If Multiple Compl., How Many **2** 23. Intervals Drilled By Rotary Tools **X** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4727 - 4848 Mesaverte

25. Was Directional Survey Made **NO**

26. Type Electric and Other Logs Run
Gamma Ray - Induction

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
4 1/2"	11.6 & 10.5	7140	6 5/8	275 ex	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				1 1/2	6850	6850

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4724-38, 4744-68, 4776-87, 4799-4806, 4815-19, 4844-48, 2 EFF		4724-4848	50,000# 20/40
			30,000# 10/20
			73,440 gal H2O
			dropped 40 balls

33. PRODUCTION

Date First Production **9/25/66** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **flowing** Well Status (*Prod. or Shut-in*) **shut-in**

Date of Test **9/25/66** Hours Tested **3 hr** Choke Size **3/4"** Prod'n. For Test Period **flowing** Oil - Bbl. **6319** Gas - MCF **6319** Water - Bbl. **6319** Gas - Oil Ratio **6319**

Flow Tubing Press. **392** Casing Pressure **392** Calculated 24-Hour Rate **392** Oil - Bbl. **6319** Gas - MCF **6319** Water - Bbl. **6319** Oil Gravity - API (Corr.) **6319**

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

35. List of Attachments

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 JOE G. SALMONY
SIGNED **JOE G. SALMONY** TITLE **District Superintendent** DATE **Sept. 26, 1966**

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. Anthy	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 Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Granite 1991
T. Blinbry	T. Gr. Wash	T. Morrison	T. Granite 1991
T. Tubb	T. Granite	T. Todilto	T. Granite 1991
T. Drinkard	T. Delaware Sand	T. Entrada	T. Granite 1991
T. Abo	T. Bone Springs	T. Wingate	T. Granite 1991
T. Wolfcamp	T. Granite 1991	T. Chinle	T. Granite 1991
T. Penn.	T. Granite 1991	T. Permian	T. Granite 1991
T. Cisco (Bough C)	T. Granite 1991	T. Penn. "A"	T. Granite 1991

FORMATION RECORD (Attach additional sheets if necessary)

[illegible]