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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-5300

Dr. of minor

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
Mercury Production Company
3. Address of Operator
1522 Fort Worth National Bank Building, Fort Worth, Texas 76102
4. Location of Well
UNIT LETTER **D** LOCATED **660** FEET FROM THE **North** LINE AND **660** FEET FROM

DEC 21 1965

O. C. C.
ARTESIA, OFFICE

7. Unit Agreement Name
-
8. Farm or Lease Name
Constate
9. Well No.
1
10. Field and Pool, or Wildcat
Grayburg-Jackson

THE **West** LINE OF SEC. **36** TWP. **16S** RGE. **31E** NMPM
12. County
Eddy

15. Date Spudded
September 21, 1965
16. Date T.D. Reached
October 3, 1965
17. Date Compl. (Ready to Prod.)
October 14, 1965
18. Elevations (DF, RKB, RT, GR, etc.)
4132' RKB
19. Elev. Casinghead
4125'

20. Total Depth
3995'
21. Plug Back T.D.
3992'
22. If Multiple Compl., How Many
-
23. Intervals Drilled By
Rotary Tools
Cable Tools
3995'

24. Producing Interval(s), of this completion - Top, Bottom, Name
3339'-3954' Penrose-Grayburg-San Andres
25. Was Directional Survey Made
Yes (Totco)

26. Type Electric and Other Logs Run
Lane-Wells Gamma Ray - Acoustilog - Focused Log
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" O.D.	-	30'	15"	3 yards ready mix cement	None
4-1/2" O.D.	9.5	3994'	7-7/8"	400 sacks - 300 sacks around shoe and 100 sacks spotted behind casing @ 1000'.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3960'	None
					O.D.		

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3960'	None
					O.D.		

31. Perforation Record (Interval, size and number)

3339'-42' (3-3/8" holes)	3950'-54' (4-3/8" holes)	3339'-42' & 3381'-1/2' - 83'-1/2' Wtr. Frac-8085# sand
3381'-1/2' - 83'-1/2' (2-3/8" holes)		3684'-1/2' - 85'-1/2' & 3734'-37' Wtr. Frac-4700# sand
3684'-1/2' - 85'-1/2' (2-3/8" holes)		3777'-81'-1/2' & 3812'-34' Wtr. Frac-8544# sand
3734'-37' (3-3/8" holes)		3950'-54' Wtr. Frac-2625# sand
3777'-81'-1/2' (5-3/8" holes)		
3812'-34' (7-3/8" holes)		

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

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - Size and type pump)	WELL STATUS (Prod. or Shut-in)
October 15, 1965	Pumping - 2" x 1-1/2" x 10' Cup and Ring Pump	Prod.
DATE OF TEST	HOURS TESTED	CHOKE SIZE
Nov. 11, 1965	24	-
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
-	-	2

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

35. List of Attachments
Lane-Wells Gamma Ray - Acoustilog - Focused 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.

SIGNED C. W. Stumhoffer TITLE Manager of Operations DATE December 18, 1965

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 quintuplicate except on state land, where six copies are required. See Rule 1105.

Northwestern New Mexico

T. Anyh	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. 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	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	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.