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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.
K-3582

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

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

7. Unit Agreement Name

8. Farm or Lease Name
Gates State

9. Well No.
2

10. Field and Pool, or Wildcat
Todd Lower San Andres

2. Name of Operator
FRANKLIN, ASTON & FAIR, INC.

3. Address of Operator
P. O. Box 1090, Roswell, New Mexico 88201

4. Location of Well
UNIT LETTER **C** LOCATED **640** FEET FROM THE **North** LINE AND **1980** FEET FROM
THE **West** LINE OF SEC. **32** TWP. **7S** RGE. **36E** NMMPM

12. County
Roosevelt

15. Date Spudded **4-27-69** 16. Date T.D. Reached **5-5-69** 17. Date Compl. (Ready to Prod.) **5-15-69** 18. Elevations (DF, RKB, RT, GR, etc.) **4123' GR** 19. Elev. Casinghead

20. Total Depth **4320'** 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools
Surface - T.D.

24. Producing Interval(s), of this completion — Top, Bottom, Name
4274'-4297' San Andres (Slaughter B)

25. Was Directional Survey Made
No (Totco only)

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

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
8 5/8"	24#	291' KB	12 1/4"	150 sx cmt, 2% CaCl, circulated to surf.	
5 1/2"	14#	4320' TD	7 7/8"	275 sx cmt	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2" EUE	4197'	4307'

31. Perforation Record (Interval, size and number)
Nine .41 perfs 4274'-4297'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4274'-4297'	3,000 g. 15% DS-30 acid
4274'-4297'	6,000 g. 15% DS-30 acid

33. PRODUCTION

Date First Production **5-16-69** Production Method (Flowing, gas lift, pumping — Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
5-16-69	24			85	46.5	1	547:1

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.)
Sold

Test Witnessed By
J. W. Brasfield

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.

SIGNED **Grant M. Smith** TITLE **Geologist** DATE **5/20/69**

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	1155'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1550'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2385'	T. Aloka	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	3493'	T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Qizte
T. Gorieta		T. McKee	T. Base Greethorn	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	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
3493'	4321'	828'	San Andres				
4143'	4240'	97'	(Slaughter A)				
4240'	4254'	14'	Anhydrite				
4254'	4321'	67'	(Slaughter B)				
4254'	4321'						
T.D.	4321'						