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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.
587

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
NA
8. Farm or Lease Name
Mobil-State

2. Name of Operator
Gato Corporation
3. Address of Operator
P. O. Box 1703 Midland, Texas 79701
9. Well No.
1
10. Field and Pool, or Wildcat
Vacuum (Grb.-San And.)

4. Location of Well
UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 2310 FEET FROM
THE East LINE OF SEC. 22 TWP. 17-S RGE. 35-E NMPM
12. County
Lea

15. Date Spudded 12-22-69 16. Date T.D. Reached 1-2-70 17. Date Compl. (Ready to Prod.) 3-13-70 18. Elevations (DF, RKB, RT, GR, etc.) 3942 RKB 19. Elev. Casinghead 3931
20. Total Depth 4750 21. Plug Back T.D. 4710 22. If Multiple Compl., How Many -- 23. Intervals Drilled By Rotary Tools 0-4750 Cable Tools --

24. Producing Interval(s), of this completion - Top, Bottom, Name
4543 - 4671 San Andres
25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-N, Sonic, Laterolog, Micro-Laterolog
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"	20#	362	12 1/4"	250 sx (circ)	None
4 1/2"	10.5#	4744	7 7/8"	325 sx	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	4652	None

31. Perforation Record (Interval, size and number)
4543-4671 w/3/8" jets, 32 total
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4543-4671	Acidize w/4000 gals. & frac w/60,000 gals. ref. oil & 35,000# sand

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
3-13-70	Pump	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-13-70	24 hrs.			60	96	1	1600:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
--	20		60 BO	96 Mcf	1 BW	36°

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

35. List of Attachments
GR-N Log under separate cover

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 [Signature] TITLE Engineer DATE 3-26-70

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 _____	1695	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1300	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	2337	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yells _____	2952	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. Travers _____	3305	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3800	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	4130	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	4492	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Gioneta _____		T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	T. _____
T. Blaineby _____		T. Gr. Wash _____	T. Morrison _____	T. _____
T. Gubb _____		T. Granite _____	T. Todilto _____	T. _____
T. Brinkard _____		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
0	235	235	Sand and Lime				
235	545	210	Redbed				
545	1695	1150	Anhydrite and Redbed				
1695	1800	105	Anhydrite				
1800	2625	825	Anhydrite and Salt				
2625	2950	325	Anhydrite, Salt and Dolomite				
2950	4070	1120	Sand, Dolomite and Anhydrite				
4070	4492	422	Sand and Dolomite				
4492	4660	168	Dolomite				
4660	4750	90	Sand and Dolomite				