

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-83

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. ☐ OTHER ☐

7. Unit Agreement Name LG 3505
8. Farm or Lease Name SARAH STATE
9. Well No. 1

2. Name of Operator
GAELIC PETROLEUM COMPANY

3. Address of Operator
P.O. BOX 1116 ROSWELL, NEW MEXICO 88201

4. Location of Well
UNIT LETTER XN LOCATED 1980 FEET FROM THE SOUTH LINE AND 1980 FEET FROM

10. Field and Pool, or Wildcat
N. TOM TOM

THE WEST LINE OF SEC. 16 TWP. 7S RGE. 31E NMPM

11. County
CHAVES

15. Date Spudded 12-20-83	16. Date T.D. Reached 12-28-83	17. Date Compl. (Ready to Prod.) 5-1-84	18. Elevations (DF, RKB, RT, GR, etc.) 4341 GR	19. Elev. Casinghead
------------------------------	-----------------------------------	--	---	----------------------

20. Total Depth 4000	21. Plug Back T.D. 3990	22. If Multiple Compl., How Many	23. Intervals Drilled By TD	Retary Tools	Cable Tools
-------------------------	----------------------------	----------------------------------	--------------------------------	--------------	-------------

24. Producing Interval(s), of this completion - Top, Bottom, Name 3763 - 3970	25. Was Directional Survey Made No
--	---------------------------------------

26. Type Electric and Other Logs Run CNL, DLL, MSFL	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	955	11"	500 ax. circ:	
4-1/2	105	4000	7-7/8	250 ax	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3980	None

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3955-70, 15 Holes			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3854-59, 5 Holes			3854 - 59	32,340 Gal. Gel
3763-72, 10 Holes			3763 - 72	56,000 # 20-40 Sand

33. PRODUCTION							
Date First Production 5-1-84	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Prod	
Date of Test 5-2-84	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 15	Gas - MCF TSTM	Water - Bbl. 6	Gas-Oil Ratio TSTM
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate →	Oil - Bbl. 15	Gas - MCF TSTM	Water - Bbl. 6	Oil Gravity - API (Corr.) 23	

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

35. List of Attachments
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.

SIGNED [Signature] TITLE PRESIDENT DATE 11/12/84

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. 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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern 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 <u>1909</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1996</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>2582</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3040</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>3955</u> to <u>3970</u>	No. 4, from _____ to _____
No. 2, from <u>3854</u> to <u>3859</u>	No. 5, from _____ to _____
No. 3, from <u>3763</u> to <u>3772</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1909	1996	87	YATES				
1996	2582	586	7 RIVERS				
2582	3040	458	QUEEN				
3040	4000	960	SAN ANDRES				

RECEIVED

JAN - 2 1985

O.C.C.
HOBBS OFFICE

NOV 15 1984