

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-73

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
3. State Oil & Gas Lease No. 3680
7. Unit Agreement Name
8. Form or Lease Name State HL
9. Well No. #1
10. Field and Pool, or Wildcat N. Bell Lake Wildcat - Wolfcamp
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

14. <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER	15. Elevation (Show whether DF, RT, GR, etc.) 3595 S GL
16. Name of Operator Saba Energy, Inc.	
17. Address of Operator 4500 W. Illinois, Suite 213 Midland, Texas 79703	
18. Location of Well 1980 FEET FROM THE South LINE AND 660 FEET FROM West LINE, SECTION 2 TOWNSHIP 23 South RANGE 33- East NMPM.	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

19. <input type="checkbox"/> REMEDIAL WORK	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> REMEDIAL WORK	<input type="checkbox"/> ALTERING CASING
<input type="checkbox"/> PARTIAL ABANDON	<input type="checkbox"/> CHANGE PLANS	<input type="checkbox"/> COMMENCE DRILLING OPER.	<input type="checkbox"/> PLUG AND ABANDONMENT
<input type="checkbox"/> NO ALTER CASING	<input checked="" type="checkbox"/> Open flow deliverability test.	<input type="checkbox"/> CASING TEST AND CEMENT JOB	<input type="checkbox"/> OTHER

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations. SEE RULE 1703.)

P.B.T.D. = 14665 Perfs 13111-13224 W/ 4JPF tubing tail at 12, 953 ft. Retrieveable packer at 11,238, Packer type Guiberson VI 7 x 5/8" x 2 7/8". A plunger lift system was installed in August 12, 1986 and the well was producing great when the gas sales line pressure was below 200 psi. Currently the line pressure is 600 to 620 psi. and the well loads up with liquids in a two taper tubing string because the 2 3/8" tubing between 11,242 and 12853 then it changes over to 2 7/8" tubing between 11,238 to surface. The high sales line pressure calls for a compressor application. We are requesting approval to open flow test the well to the atmosphere against a constant pressure. The constant pressure rate test will allow us to determine the proper size of compressor needed for this well. We need to run 4 different constant pressures (100,150,200,250 psi) and allow the well to stabilize a given rate at each pressure level to determine the correct sizing of the compressor unit. The well is a very deep well 14, 665 ft. and we don't know how long it will take to stabilize the rate at each one of the constant pressure levels. The natural gas on this well is a sweet gas (gas analysis attached) and no environment damage will occur during the test plus the well is in a very remote area. Please call and discuss. Our phone number is 915-694-9418

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Bruce M. Patterson TITLE Vice-President Engineering/Operations DATE Aug 25, 1988

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

CO BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE AUG 29 '88

SIGNATURES OF APPROVAL, IF ANY: