

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-28540
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Harton-State	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____			
2. Name of Operator Saba Energy of Texas, Inc.		8. Well No. 1	
3. Address of Operator 1603 S.E. 19th Street, Suite 202		9. Pool name or Wildcat Wildcat Tatum Wolfcamp Upper Penn	
4. Well Location Unit Letter <u>H</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>7</u> Township <u>13S</u> Range <u>36E</u> NMPM <u>Lea</u> County			
10. Date Spudded 7/30/97	11. Date T.D. Reached 8/24/97	12. Date Compl. (Ready to Prod.) 9/23/97	13. Elevations (DF & RKB, RT, GR, etc.) 4004' GR
14. Elev. Casinghead 4023'			
15. Total Depth 11180'	16. Plug Back T.D. 11180'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 10876-10882' Canyon			20. Was Directional Survey Made no
21. Type Electric and Other Logs Run Express Array Induction Imager/GR CNL/DENSITY Micro			22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	358'	17 1/2"	375 sacks	0
8-5/8"	24# & 32#	4495'	11"	1800 sacks	0
5-1/2"	17#	11180'	7-7/8"	1100 sacks	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10854'	10784'

26. Perforation record (interval, size, and number) 10876-10882' 12 shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION							
Date First Production 9/8/97		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/27/97	Hours Tested 24	Choke Size 14/64"	Prod'n For Test Period	Oil - Bbl. 177	Gas - MCF 0	Water - Bbl. 3	Gas - Oil Ratio N/A
Flow Tubing Press. 50	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 177	Gas - MCF 0	Water - Bbl. 3	Oil Gravity - API - (Corr.) 41.9	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) N/A	Test Witnessed By Tracy Headstream
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30. List Attachments

31. 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

Signature Tracy Mills Printed Name Tracy Mills Title Engineering Asst Date 11/6/97

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

T. Anhy _____	T. Canyon <u>10876'</u>
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo <u>8065'</u>	T. _____
T. Wolfcamp <u>9530'</u>	T. _____
T. Penn <u>10615'</u>	T. _____
T. Cisco (Bough C) <u>10640'</u>	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>10876'</u> to <u>10882'</u>	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

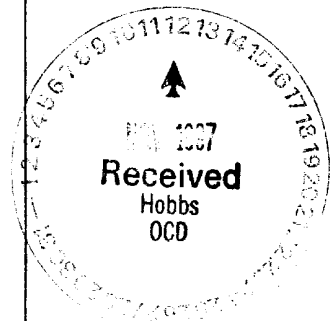
IMPORTANT WATER SANDS

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	593	593	Surface rock				
593	1946	1353	Red Bed				
1946	2230	284	Anhydrite & Salt				
2230	4825	2595	Anhydrite & Dolomite				
4825	4845	2595	Shale				
4845	5320	475	Dolomite				
5320	5390	70	Lime				
5390	5480	90	Dolomite				
5480	5750	270	Lime & Shale				
5750	5940	190	Dolomite & Anhydrite				
5940	7252	1312	Sand & Shale				
7252	7542	290	Sand				
7542	8018	476	Shale & Lime				
8018	8678	660	Shale				
8678	10032	1354	Lime & Shale				
10032	10886	854	Lime				
10886	10910	24	Dolomite				
10910	11150	240	Shale & Lime				



OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Saba Energy of Texas, Inc. 1603 S.E. 19th Street, Suite 202 Edmond, Oklahoma 73013		OGRID Number 34703
		Reason for Filing Code RT 600 September, 1997 Correct pool name & code
API Number 30 - 0 25-28540	Pool Name Wildcat Upper Penn	Pool Code 1 96286
Property Code 21107	Property Name Harton State	Well Number 1

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
II	7	13S	36E		2310	North	990	East	Lea

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Use Code S	Producing Method Code F	Gas Connection Date N/A	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
021778	Sun Company, Inc. Box 2039 Tulsa, Oklahoma 74102	2819733	O	

IV. Produced Water

POD N/A	POD ULSTR Location and Description
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V. Well Completion Data

Spud Date 7/30/97	Ready Date 9/8/97	TD 11180'	PBTD 11180'	Perforations 10876-10882'	DHC, DC, MC
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		
17 1/2"	13-3/8" 54.5#	358'	375 sacks		
11"	8-5/8" 24# & 32#	4495'	1800 sacks		
7-7/8"	5 1/2" 17# N-80	11180'	1100 sacks		
	2-7/8" 6.5# N-80	10854'			

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Tracy Mills*

Printed name: Tracy Mills

Title: Engineering Technician

Date: Sept. 11, 1997 Phone: (405) 340-3600

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date:

APR 13 1998

* If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date