

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Co., Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM0044216
2. Name of Operator SAGA PETROLEUM LLC		6. If Indian, Allottee or Tribe Name
3a. Address 415 W WALL, SUITE 1900 MIDLAND, TX 79701	3b. Phone No. (include area code) (915)684-4293	7. If Unit or CA Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 587' FNL & 1849.3' FWL Sec 13 (C) T8S, R37E		8. Well Name and No. Bluitt SA 13 Federal #3
		9. API Well No. 30-041-20211
		10. Field and Pool, or Exploratory Area Bluitt San Andres Assoc
		11. County or Parish, State Roosevelt NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Perf 1 hpf from 4514'-4587' - 14 holes. PU 4-1/2" 9.5# lokset pkr w/2-3/8" SN & TIH on 142 jts to 4448'. Circ annulus w/inhibited FW, set pkr @ 4448', press to 570 psi, ok. Frac w/12 bbls acid caught press @ 1400 psi, pumped 21 bbls-2900# @ 9 bpm, 33 bbls-1300# @ 11.4 bpm, 62 bbls-2400# @ 12 bpm, 150 bbls-3180# @ 111.9 bpm-1# sd on formation. 198 bbls-3680# @ 11.8 bpm-2# sd on formation, 227 bbls-4315# @ 11.8 bpm - begin 3# sd, 240 bbls-4500# @ 11.8 bpm - switch to flush-screening out. 252 bbls-4753# @ 6.3 bpm - screened out. 253 bbls - SD ISIP 780, 5 mins SIP 400, 15 mins-0. Max press 5278, ATP 3970, AIR 12 bpm. 253 BLTR.

Release 4-1/2" lokset pkr, POOH w/142 jts 2-3/8" tbg, PU RBP retrieving tool & TIH, tag up @ 4633' (appears RBP moved dwn hole during frac. Washed fill of top, latched, released & POOH. PU 4-1/2" cmt retainer & TIH on 2-3/8" tbg to 4600', set retainer, test tbg to 3000 psi-ok. Sting into retainer & establish rate & press, start @ 1/4 bpm-1500 psi, pump 3 bbls, press gradually inc to 2500 psi, csg did not show communication. Pull out of retainer & POOH w/tool & 2-3/8" tbg. PU redressed 4-1/2" lokset pkr w/2-3/8" SN & TIH on 142 jts tbg to 4448', circ w/inhibited wtr, set pkr @ 4448', Press on csg to 620 psi-held. Swab - rec 20 BW, swab dry. Tie in to separator & put to sales line.

Continued on back

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) BONNIE HUSBAND		Title PRODUCTION ANALYST	<div style="border: 2px solid black; padding: 5px; text-align: center;"> <p>ACCEPTED FOR RECORD</p> <p>JAN 05 2001</p> <p>EB</p> <p>BLM</p> </div>
Signature <i>Bonnie Husband</i>		Date 12/11/2000	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

- 11-3 ReFrac'd as follows:
 Pumped 119 bbls 30# xlinked gel pad – 3240 psi @ 11.8 BPM
 Pumped 50 bbls 30# xlinked gel pad w/1# 20/40 – 3180 psi @ 11.9 BPM
 Pumped 52 bbls 30# xlinked gel pad w/2# 20/40 – 3100 psi @ 11.9 BPM
 Pumped 54 bbls 30# xlinked gel pad w/3# 16/30 – 3170 psi @ 11.9 BPM
 Pumped 64 bbls 30# xlinked gel pad w/4# 16/30 – 3190 psi @ 11.9 BPM
 Pumped 18 bbls 30# linear gel flush. AIR 11.8 BPM @ 3189 psi, Max press 3360 psi. ISIP 1600psi, 5 mins 1380 psi, 10 mins 1180 psi, 15 mins 1060 psi. 496 BLTR.
- 11-4 SITP 1300 psi, put on 16/64" choke, bled off gas to 200 psi in 20 mins. Started flowing – in 1 hr flowed 5 BW w/30 psi. Open to full open choke, in 2 hrs, flowed 6 BW. RU swab, made 4 runs – FL scattered, attempt to start flowing after each run. After 4th run, flowing steady, left open to frac tank ON. Total rec today 40 bbls 456 BLTR
- FTP 75 psi, made 76 MCF, 0 BW – 24 hrs. RU swab, open full to frac tank, flow 5 BW. Made 1 swab run, FL scattered to SN, rec 4 BW. TIH w/SB, tag @ 4570', possible 17' of perfs covered. RD swab. RU pump trk to tbg & pump 20 bbls 10# brine wtr. RD pump trk. Install BOP. Release pkr & POOH w/4-1/2" Lokset pkr, 2-3/8" SN & 2-3/8" tbg. PU 3-7/8" bit w/bulldog bailer & TIH on 2-3/8" tbg to 4450' – dark. SDON. (Prep to tag & work bailer to retainer, run pkr & flange up this morning) 447 BLTR
- 11-21 Flowed 85 MCF & 0 BW in 11 hrs. Set for 11 hrs open, 13 hrs closed
- 11-28 Gandy Vac Truck emptied lined working pit @ request of BLM

NOV 21 2012
 12:25
 DATE