

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil and Gas Division
811 S. 1st Street
Artesia, NM 88210-2834

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

C191

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator SAGA PETROLEUM LLC		7. If Unit or CA Agreement, Name and/or No. AGREEMENT 8910087730
3a. Address 415 W WALL, SUITE 1900, MIDLAND, TX 79701	3b. Phone No. (include area code) (915)684-4293	8. Well Name and No. W HENSHAW PREMIER UT #106
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1310' FSL & 2590' FEL SEC 4 (O), T16S, R30E		9. API Well No. 30-015-31378
		10. Field and Pool, or Exploratory Area W HENSHAW GRAYBURG
		11. County or Parish, State EDDU 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completion</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>perf, frac, etc</u>
	<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 recomplete 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.)

1-25-01 Perf'd 2812'-2824' w/1 JSPF-13 holes. FL @ surface-did not flow when perf'g.

1-26-01 TIH w/2-7/8" tbg, oil on top of wtr, set frac pkr @ 2394'. RU pump trk w/2% KCl to tbg, press on perfs, broke @ 1900 psi - displaced acetic acid into formation @ 2 BPM-1600 psi. Release pkr & TIH to 2750' - set tension pkr @ 2750' w/23 pts tension. RU pump trk to csg & test to 500 psi-held.

1-27-01 Frac'd perfs 2812'-2824' dwn 2-7/8" tbg pumped 500 gal 15% NEFE, caught press after 14 bbls, inc rate to 6.8 BPM @ 1927 psi. Pumped 7480 gals YF120 2% KCl FW w/20#/1000 gals FLA, inc inj rate to 15.13 BPM @ 2541 psi. Started prmp'g 16/30 mesh sd @ 1 ppg-press 2847 psi @ 15.1 BPM, ramped sd up to 6 ppg-press 3085 psi @ 15.1 BPM. Started flush press 3360 psi @ 15.3 BPM. Total 21,242# 16/30 - pumped in 6000 gals YF120. ISIP 2069, 10 mins SIP 1836 psi. Total 378 BLWTR + 12 BLTR from acid treatment.

2-2-01 Ran pump & rods 2-1/2" X 1-1-3/4" X 12' RHBC insert purhp w/PA plgr w/6' GAC. Spaced out & put on production. All load recovered by 2-6-01.

Continued on back - Logs enclosed

Inclination report enclosed

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Bonnie Husband

Title
Production Analyst

Date
02/16/2001

Signature

Bonnie Husband

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.

(Instructions on reverse)

ACCEPTED FOR RECORD

FEB 27 2001

BLM

Production from 4:30 PM 2-7-01 to 7:30 AM 2-8-01. 3 BO, 27 BW. Ran over night on auto 25% - Well not pumping right, MIRU Basic PU. Unseat pump & POOH w/113 steel rods & 2-1/2" x 1-3/4" x 18' RHBC HVR w/4' spray metal plgr w/12' GAC. Unflange WH & POOH w/87 jts 2-7/8" ibg, SN, PS & 2 jts MA w/pin collar - SN was @ 2835' (11' below btm perf) TIH w/ibg as follows:
1 jt 2-7/8" BPMA - 2676'-2709'
4' x 2-7/8" PS - 2672'-2676'
2-7/8" SN - 2671'-2672'
82 jts 2-7/8" ibg - 0'-2671'. EOT @ 2709'. SN now 140' above top perf. Flange up WH & run rods & pump as follows:
2-1/2" x 1-1/4" x 12' RHBC w/4' SM plgr w/12' GAC
106 - 3/4" steel rods
1 - 2' - 3/4" sub
1 - 1-1/4" x 16' PR w/1-1/4" x 1-1/2" x 8' PR liner. Spaced out pump & put on production @ 1:00 PM. 54" stroke, 10.5 SPM, continues to pump ok @ 4:00 PM, put on auto 50%.

02-14 Pumped 26 BO & 41 BW, FL 75 jts to fluid, 82 jts to SN, time to 75%