

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.

5. Lease Serial No.
NM 105892

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
BOOTLEG "11" FEDERAL COM #1

9. API Well No.
30-025-36265

10. Field and Pool, or Exploratory Area
Bootleg Ridge, Morrow

11. County or Parish, State
**Lea
NM**

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Saga Petroleum LLC

3a. Address
415 W. Wall, Suite 1900, Midland, TX 79701

3b. Phone No. (include area code)
(432)684-4293

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**2030' FSL & 1650' FEL
Sec 11, (J) T22S, R32E**

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>csg, perf</u>
	<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	

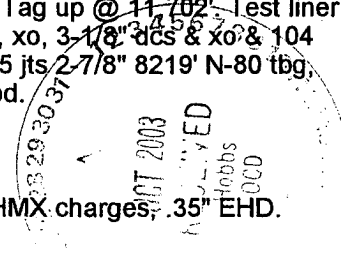
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations measured and true vertical depths 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.)

6-24-03 TD 15,160 Ran 4-1/2" 13.5# Mav95/P-110 LT&C liner - 15,164.08' -top liner @ 7" shoe 12,195', . Mix & pump cmt w/20 bbls turbo flow III, 420 sx Class H + additives @ 15.6 ppg 1.19 yield. Displace w/60 BFW & 77 bbls mud. Bump plug w/2850 psi-float held, 12 hrs pull 10 stds reverse out, circ out 1 bbl cmt. POOH, Pu bit & TIH, 1 hr wash to top of liner @ 11,735'. Release Gray Wolf @ 6:00 AM 6-26-03.

9-3-03 thru 9-5-03 RIH w/276 jts 2-7/8" N-80 tbg to 9040', prep to continue in hole to liner top. Tag up @ 11,702'. Test liner top to 1000 psi-15 mins w/no leak off. POOH w/359 jts 2-7/8" tbg & LD dc's & bit. PU 3-7/8" bit, xo, 3-1/8" dcs & xo & 104 jts 2-3/8" tbg & RIH on 1 std 2-7/8" N-80 tbg. Continue RIH w/bit, etc 104 jts 2-3/8" & RIH on 255 jts 2-7/8" 8219' N-80 tbg, tag liner top @ 11,702'. Circ hole clean w/500 bbls 4% KCL wtr, test csg to 600 psi-15 mins-good.

See back & attachment for complete report

10-18-03 Perf 14,602'-08 & 14,630'-40' & 14,666'-72' w/4 jspf - 88 holes. Millennium deep star HMX charges, 35" EHD.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Bonnie Husband	Title Production Analyst
Signature <i>Bonnie Husband</i>	Date 10/23/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by ACCEPTED FOR RECORD (ORIG. SGD) DAVID R. GLASS	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) **PETROLEUM ENGINEER**

GWW

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2006 OCT 24 AM 7:34
9-06-03

Continue POOH w/3-7/8" bit & 8- 3-1/8" dc's (BHA 261.10) & 104 jts (3229') 2-3/8" 2-7/8" N-80. & approx 11,000' 2-7/8" N-80. LD all 3-1/8" dc's & 2-3/8" tbg on rack. PU Smith polishing tool & RIH on 2-7/8" tbg to liner top @ 11,702'. Dress off liner top & circ cuttings out. POOH w/362 jts 2-7/8" tbg & Smith polish tool. LD Smith tool. SDFW - Prep to log

9-09-03

SICP 350 psi, blow dwn, had small amount of oil show. RU Halliburton WL, RIH w/gauge ring & junk basket to 14,950', POOH. PU Sonic-GR logging tool & RIH to 14,950' (correlate log w/open hole log) & log to liner top by WL 11,758'. POOH. PU GR-CBL logging tool & RIH to 14,950' & log from 14,950' to 11,740'. Holding 1000 psi press on csg. TOC behind 7" csg @ 3800'. RDS Halliburton & SDFN

9-10

SICP 20 psi, blow dwn. RIH w/SN & 361 jts 2-3/8" N-80 tbg to 11,649' (53' above liner top). Wait on wellhead equip 5-hrs. SDFN

9-11-03

SICP 0 psi, ND BOP & NUWH flange, left tbg swing'g, RD PU & SD **Waiting on orders**

9-30-03

MIRU completion unit. SICP 2000 psi, blow well down, ND WH & NU BOP. POH w/ 361 jts of 2-7/8" N80 tubing. SION.

10-1-03

PU & RIH w/ Smith MDFBB 7" w/4" ID Hydraulic set pkr) pkr x-O & 6' x 2-7/8" N-80 sub & seal assembly on 362 jts of 2 7/8" N-80 tubing, set in liner top @ 11702' (by tbg tally). RU pump truck, pressure to 2800# to set pkr. Test annulus to 1500# for 24 minutes, held OK, no leak off. Release setting tool, POH w/362 jts tubing & LD tbg sub & setting tool. SION.

10-2

PU latch seal assembly & on/off tool (Smith w/F profile nipple 2.31" ID) RIH on 360 jts 2-7/8" N-80 tbg & space out w/4', 10' & 8' 2-7/8" N80 sub & 1 jt of 2-7/8" N-80 to pkr @ 11,702' (by tbg tally w/29' KB) Latch in pkr, pull 5000# over string wt. Get off pkr. **Note: test tbg in hole 10,000#.** ND BOP, NU WH tree, latch back on pkr, setting 23,000# compression on pkr. Tbg was weighing 65,000# before latching on pkr. RU pump trk & test pkr & on/off tool to 1400, leak off to 900 in 30-mins. Retest & fail w/same leak off.

10-3-03

RU pump trk & retest annulus, had 100# leak off in 10-mins w/steady flow out of tbg. PU WH tree & found pkr moving up hole 12'. Pull up to 90K (25K over string wt) attempt to go back dwn & stacked out. NDWH Tree & NU BOP. Attempt to release latch in seal assy. Failed, pkr turning ?. Released on/off tool from pkr. POOH, LD 1 jt 2-7/8" tbg & LD 2-7/8" subs (4', 10', 8'). SD 4-hrs. Rig repair. Finish POOH w/360 jts 2-7/8" tbg & on/off tool Trk in FT & reverse pit & swivel.

10-4

PU 6-1/8" OD shoe & 5-3/4" OD extension & jars & 4- 4-1/8" dc's & jars (BHA=139.65') & RIH on 357 jts (11,519') 2-7/8" N-80 tbg. Tag up @ 11,681' w/22' KB added in. PU 2-7/8" x 4' sub. RU power swivel & break circ. Begin washing over pkr @ 11,681'. Cut over 24". Pkr turn loose. Pushed dwn until it stacked out @ liner top. RD swivel & SOOH w/tbg. SDFN.

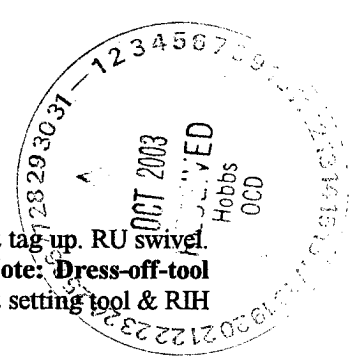
10-5-03

Finish OOH w/tbg & LD WO shoe. PU OS w/3-1/8" grapple & RIH w/jars & bump sub and 4- 4-1/8" dc's on 357 jts of 2-7/8" tbg, caught fish (latch seal assy & pkr) & POOH w/tbg. LD bumper sub & jars & OS & pkr (mandrel & latch seal assy). **Note: Left in hole @ liner top 11,702' btm slips & cone from pkr.**

10-7-03

PU 5" magnet on 2 jts 2-7/8" tbg & RIH on sand line to liner top 11,702'. POOH w/magnet, Retrieved btm half cone of pkr. RIH w/magnet again. POOH & LD magnet - no fish recovered. PU spear, 4" grapple & jars & bumper sub & RIH on 358 jts to liner top, caught fish, dragging coming up. LD pkr, stringer that goes into 45" csg & spear & jars & bumper sub. Left 1/2 btm cone off pkr in hole. (FYI: Smith FT cost \$8,704)

- 10-8-03 RU Halliburton WL, RIH w/6-1/8" gauge ring & junk basket, pushing something? dwn (set dwn 4800' & 10,200') to liner top. POOH w/gauge ring dragging until getting out of fluid. Emptied basket, 2 small pieces of pkr seal rubber. RIH w/junk basket & gauge ring w/2nd run. Pushing something @ 3400' to liner top. POOH-dragging coming out but better than 1st run. Had 2 small pieces of rubber in junk basket, LD basket & RD Halliburton WL.
- 10-9 PU 6-1/8" bit & 7" csg scraper & 4- 4-1/4" OD dc's & RIH on 358 jts of 2-7/8" tbg to liner top @ 11,702'. RU swivel & circ hole for 2-1/2 hrs @ 3 BPM. Rec small pieces of rubber. RD swivel. POOH w/tbg & LD 4- 4-1/4" dc's, scraper & bit. Truck in & load 113 jts 2-3/8" L-80 tbg (tally 3478.81'). PU 2-3/8" notched collar & PU off rack 55 jts of 2-3/8" to 1707'
- 10-10 Continue to PU 2-3/8" off rack (55 jts 3415' total) & RIH on 258 jts 2-7/8" N-80 to 11,754'. Circ for 45-mins. Rec piece of seal ring rubber & very small pieces rubber. Cont IH w/2-7/8" tbg to 14,976' & tag up. Pull up off btm & circ hole clean w/500 bbls 5% KCL wtr. POOH w/357 jts 2-7/8" tbg & 110 jts 2-3/8", LD 2-3/8" on rack.
- 10-11 PU Smith dress-off tool to dress off liner top. RIH on 362 jts 2-7/8" tbg to liner top @ 11,702'. Tag up @ liner top & RU swivel. Break circ & dress off. POOHN w/tbg & LD dress off tool. **Note: Tip of cone buster mill on btm of dress-off tool was worn along w/blades worn dwn 1/16") R Pryer believes that 1/2 pkr cone that was left in hole was laying on side of liner top & fell inside dwn into liner tie back receptacle where ID is 3-31/32".**
- 10-12-03 PU 5-7/8" OD impression block & RIH on 2 jts of 2-7/8" tbg on sandline. POOH, shows 6-1/8" bit teeth marks only, no sign of 1/2 cone markings on top of liner. **"? think that it fell inside & dress-off tool pushed it dwn inside of tie-back-receptacle where ID is 3-31/32 & stopped not letting dress-off tool reach liner top".** Truck in 3-3/4" cone buster mill & 2- 3-1/8" dc's (BHA=62.64) PU & RIH on 108 jts 2-3/8" (3353.13') & RIH on 44 jts 2-7/8" N-80 tbg to 4834'.
- 10-14 Continue IH w/mill & dc's & 108 jts 2-3/8" tbg & 2-7/8" tbg to liner top @ 11,702'. Located liner top & enter tie-back-receptacle 5-1/2'. When set dwn, fell thru & continue IH w/2-7/8" tbg & tag up @ 14,976'. POOH w/2-7/8" tbg - 358 jts 11,51'. & POOH w/10-8 jts 2-3/8" tbg (3353'). LD 2-3/8" tbg on rack & 2- 3-1/8" dc's cone-buster-mill. Mill had 2-pieces of seal rubber stuck inside ports.
Smith MDFBB permanent pkr
Latch seal assy w/F-nipple
2.31" profile
360 jts 11,616.41' 2-7/8" N-80 8rd EUE tbg
3-32.42' 2-7/8" subs, 4', 10', 8'
1 jt 32.42' 2-7/8" N-80 8rd EUE tbg
KB 29'
- 10-15-03 PU Smith dress-off-tool & RIH on 362 jts 2-7/8" tbg to liner top @ 11,702' & tag up. RU swivel. Break circ & dress off with no trouble. POOH w/tbg & LD dress-off-tool. **Note: Dress-off-tool shows no sign of wear was in gauge.** PU Smith 7" permanent MDFBB pkr & setting tool & RIH w/4' sub & 176 jts (5679') 2-7/8" N-80 tbg.
- 10-16 Continue in hole w/2-7/8" tbg & 7" Smith Permanent MDFBB pkr to 20' above liner top. Circ 1/3 bbl before stinging into 4-1/2" liner top. Sting in liner top & press test receptacle seals to 1000#, no flow on annulus. Drop 1" steel ball, wait for 45-mins. Press up to 3500# & set pkr, pull 20K over string wt (64,000) to 84K. Test annulus to 1500# for 15-mins, no flow on tbg. Release off pkr, POOH w/362 jts & 4' sub & setting tool. SDFN



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BUSINESS DEVELOPMENT
REVENUE DEPARTMENT

10-17

PU latch-in-seal-assy & on/off tool w/F X-nipple 2.313 ID. RIH on 360 jts 2-7/8" N-80 tbg (hydro tested to 10,000) & PU 2-7/8" N-80 subs (6', 8', 10') & 1 jt of 2-7/8" N-80 & 1- 2-7/8" 2' N-80 sub. Latched in pkr. Pull 20,000# over string weight to 84,000# 2x's. ND BOP & NU x-tree. RU pump, RU swab & begin swabbing dwn tbg to 6000'

10-18

RU Halliburton WL, PU 2-1/8" strip guns & sinker bar & CCL tool. RIH & Perf 14,602'-08' & 14,630'-40' & 14,666'-72' w/4 jspf - 88 holes. Millennium deep star HMX charges, .35" EHD. Note: Btm & middle set perms, no change in FL & no blow on tbg -Top perms had very light blow on tbg after shooting.

10-19

SITP 2900 psi, SICP 50 psi. Left well SI, bleed off csg to 0 psi

10-20-03

SITP 3500 psi, SICP 220 psi. Left well SI till Mon. Bleed off csg to 0 psi. Pro Well Testing prep to drip in BHP bomb

10-21

SITP 3500 psi, SICP 180 psi. RU Pro Well Testing, TIH w/BHPB to 14,636', RD Pro Well Testing. RU Metering & Testing Equip & line to tank. Open up well on 3264" choke. Bleed dwn in 18-mins. RU swab, RIH, had scattered fluid from 6000' to 8000' - solid fluid @ 8000'. Made 6-runs & rec 15 BW. Fluid drying up, have constant 30# to 50# blow after 6th run. Swabbing close from on/off tool. Well kicked off flw'g @ 4:30 PM 10-20-03 on 7th-run. 140# FTP on full open choke. Let flow for 1/2-hr to tank to clean up, turn into test equip, flw'g ARO 431 MCF, making mist of fluid, left flaring ON.

8:00 AM 10-21-03 FTP 100 psi for last 6-hrs, Flw'g ARO 666 MCFGPD, no fluid recovered ON

10-22

65 hr SI BHP 6737 psi, FL @ 9178' 6:00 AM FTP 100 psi ARO 666 MCFGPD. Over last 12 hrs, had avg 561 flow rate w/light mist of fluid, however not enough to fill separator to dump to tanks. RD Saga PU & released all rental equip not in use & PU 15 jts 2-7/8" N-80 tbg. Left well producing in rental prod equip.

10-23-03

Flared 679 MCFG w/FTP 115 - plan on flaring approx 10-15 days prior to SI for BU - anticipate 30 days before gas PL connection completed