

District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.	30-025-03610
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Crossroads Siluro Devonian Unit	
8. Well No.	304
9. Pool name or Wildcat Crossroads Siluro Devonian	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 4027' Gr	

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.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD	
2. Name of Operator Saga Petroleum LLC	
3. Address of Operator 415 W. Wall, Suite 1900 Midland, TX 79701	
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>27</u> Township <u>9S</u> Range <u>36E</u> NMPM County <u>Lea</u>	

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOBS ☐

OTHER:

OTHER: Convert TA'd POW to SWD Inject ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work). SEE RULE 1103. For Multiple Completions: Attach diagram of proposed completion or recompletion.

Case No. 12418 - Order No. R-11641

3-4-2001 Breakout & ND WH, install 18" 9-5/8" nipple & screw on flange. NU BOP. Truck in & unload WS mix of 2-7/8" L80 & N80 tbg. PU L80 on btm w/5-1/2" Uni VI w/skirt. GIH & tag up on 5-1/2" stub @ 4550' tbg measurement KB? Work pkr up & dwn rotate in attempt to get inside 5-1/2", was not able to get inside 5-1/2" - load hole w/230 bbls fresh wtr. Circ & flow back well to pit, circ 160 bbls oil to reverse pit - trucked to Sawyer Btty - called for brine wtr & kill well. POOH & LD pkr. PU tapped bull plug & ran on btm of tbg. GIH & got inside 5-1/2" - circ hole w/brine, caught & 2" x 3" x 1/2 thick piece of rubber. POOH halfway, leave 2500' tbg in hole for kill string. Finish POOH - PU xover & 4-3/4" bit - GIH to top of 5-1/2" liner, work inside - bit torqued up, work up & dwn, honed out top 22' of liner dwn to csg patch - POOH, LD 4-3/4" bit, PU 4-5/8" bit for 5-1/2" 20# & 5-1/2" csg scraper - GIH, get into liner top ok. Start PU tbg off rack to 6000', work on tbg tongs GIH to 8000', well starting to run over w/oil, RU to circ out oil

Continued on back of form

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

SIGNATURE Bonnie Husband TITLE Production Analyst DATE 10/12/2001

Type or print name Bonnie Husband

Telephone No. (915)684-4293

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

Day 5 Circ hole to put oil in reverse pit - recovered 8-10 BO - start GIH, PU tbg off rack - stack out @ 9382'. PU swivel, drl 8' to 9390' took a gas kick & plugged bit, POOH half way, bit unplugs. GIH PU swivel for 2 jts no more scale. GIH to 10,177' tag up - PU swivel, drl to 10,189', circ up btms - appears to be iron sulphide, carbonate scale & salt. LD swivel, PU tbg off rack, GIH to 11,352', circ btms up. POOH w/14 stds Finish POOH, LD 4-5/8" bit & 5-1/2" scraper - PU 5-1/2" RBP & Model R pkr - GIH set RBP @ 11,312'. PU, set pkr @ 11,250', test 5-1/2" dwn tbg to 1000 psi - held ok. Press up backside to 500 psi, leak off 275 psi in 15 mins. Release press, re-pressure to 500 psi - leak off 250 psi in 15 mins. Release press, attempt to release any gas build up - re=pressure to 500 psi - leak off 250 in 15 mins. Release pkr, circ dwn tbg up annulus, attempt to circ out all gas - re-pressure to 500, leak off 250 psi. GIH & latch on RBP, release & leave hanging. Day 7 - Rig steel matting board on location. Install under tee sill - re-level rig. GIH, latch on & retrieve RBP - POOH, set RBP @ 6030' just below top of 5-1/2" cmt. PU & set pkr, test plug to 500 psi - ok. POOH & set pkr @ 4557' & test across csg patch to 500 psi - ok. Load backside to 500 psi - leak off 100 psi in 10 mins. GIH, latch on & release RBP - POOH, LD RBP & pkr - PU 9-5/8" csg scraper. ND stripper head, run 28 stds Day 8 - Finish GIH w/9-5/8" scraper to top of 5-1/2" liner. POOH, LD 9-5/8" scraper - PU 6- 3-1/2" DC's xover, 4-5/8" bit - GIH & tag up @ 11,369', drl scale & some cmt to 11,492' & BP & reverse pump quit. Tore dwn, had glove & cotton sash cord in centrifugal. POOH above perfs 3-11-01 -Day 9 PU 4 jts tbg, GIH, tag up @ 11,492', start drlg on CIBP, wtr started coming up out of ground around well head - shut dwn - dig out WH to below screw on head for 13-3/8" surface pipe - leaking at threads - decision to find & repair leak in 9-5/8" intermediate csg Monday \* - start POOH, got 4 rows out, blew hydraulic hose on tongs, did not have spare hose or parts to repair. SDFWE. \* Got steel mat to rack tbg on due to excavation @ well head 3-13 Day 10 Replace burst hydraulic hose, finish POOH, PU 5-1/2" RBP & pkr - GIH get in 5-1/2" liner, top set RBP @ 4776' - PU hole & set pkr @ 4741', test to 1000 psi - held ok. Release pkr & circ hole clean of oil & gas - if head needs cutting or welding - POOH, RD tongs & rig floor, dig out around WH so 9-5/8" head & valve will rotate. Disconnect hoses from BOP to attempt to unscrew 9-5/8" head - head is loose - will RD BOP & nipple & flange tomorrow & ck threads on 9-5/8" - if good will screw head back on tight.

**3-14** ND BOP, dig out cellar w/backhoe, break out 9-5/8" screw on head - clean up threads & 9-5/8" nipple & collar has some exterior corrosion - 9-5/8" was cmtd in 13-3/8" without benefit of WH or orange peeled - there is a 13-3/8" collar on top - screw on 9-5/8" head using liquid teflon - tighten up - put on new 2" nipples & 2" batt valve (2500#) NU BOP, press test to 500 psi - no leaks now at surface - still have a 290 psi in 20 mins leak downhole - call for 5-1/2 yds concrete & fill 7' x 7' x 3' btm in cellar up to 2" on 9-5/8" head to protect from further corrosion & to stabilize WH when drlg out plugs.

**3-15** Use backhoe to fill in cellar - concrete had set up hard - GIH latch on to RBP & POOH, LD RBP, PU 4-5/8" bit, 6- 3-1/2" DC's, GIH & tag up @ 11,492', start drlg & fell thru. PU tbg to 11,585', "where I think we pushed CIBP", finally getting metal up, drl 1' & POOH 5 stds after circ btms up to get above perfs. SDON

**3-16** PU 5 std, GIH, tag up @ 11,585', drl out plug, got back cast iron & rubber, PU tbg, GIH tag @ 11,706', start drlg on unknown object, returns of steel cuttings, drl to 11,720', stop making hole - circ btm up - POOH leaving kill string in hole. SION. Prep to pull out bit Friday AM, PU smooth OD concave mill, GIH to dress or mill then run impression block, we are 85' above cmt on CIBP @ 12,580'.

**3-17** Finish POOH, LD 4-5/8" bit - one core has worn teeth on outside, other two ok on outside, but inner & middle teeth were worn broken & missing - appears we are drlg on pipe (tbg?) PU 4-5/8" smooth OD concave mill, GIH, tag up on fish & mill 11-12", stopped making hole, milling smooth. POOH, LD mill, it has been on pipe but maybe smaller than 2-7/8" tbg, PU impression block. GIH, tag up & set dwn 6 pts on fish, POOH above perfs @ 11,400', SDFN

**3-18** Finish POOH, LD & look @ impression block - had no clear pattern marking other than half circle of cuttings which appears to be the size of 2-7/8" tbg body. Call for wash pipe - mill shoe - overshot - accelerator sub, grapples -

**3-20** Day 16- PU 4-5/8" mill shoe & 4-1/2" WP (2 jts) & GIH, could not get shoe to go in top of 5-1/2" liner hanger - attempt several times to roll in - POOH, call for smaller shoe - PU shoe & GIH - got into 5-1/2" liner hanger & tag up on fish @ 11,721' - wash & mill over fish to 11,750'. Circ & POOH 5 stds to get above the 11,500' perfs. SWI & SDFN. Will wash over fish Tuesday as far as 11,782' & POOH for OS & grapple.

**3-21** Day 17 - GIH tag up on fish @ 11,714', we had pulled fish up hole 15' - start washing back over fish, wash to 11,751' - thought we might be coring cement, decided to POOH, LD 1 jt WP, leave stand in derrick. PU 4-5/8" shoe w/2-7/8" inside cut-rite smooth OD, overshot & 2-7/8" grapple -can go over 30" of 2-7/8" tbg - GIH to top of perfs @ 11,400'.