

Submit 3 Copies To Appropriate District
Office
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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30-025-35121
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator SAGA PETROLEUM LLC		6. State Oil & Gas Lease No. B10164
3. Address of Operator 415 W. WALL, SUITE 1900, MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name MONUMENT
4. Well Location Unit Letter <u>G</u> : 2130 feet from the <u>NORTH</u> line and 1880 feet from the <u>EAST</u> line Section <u>12</u> Township <u>19S</u> Range <u>36E</u> NMPM County <u>LEA</u>		8. Well No. <u>4</u>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3729' GR		9. Pool name or Wildcat Eunice Monument Grayburg SA

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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐
OTHER: TA ☒

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.

Inspection iFLG0206547944
Well drld 2000 & never put on production - see back of form for perfs, etc.
TA press test run & witnessed by B Hill 6-10-02.
Chart attached
Press to 520 psi - held for 30 mins - good test



This Approval of Temporary
Abandonment Expires

6/18/07

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 06/12/2002

Type or print name Bonnie Husband
(This space for State use)

ORIGINAL SIGNED BY
GARY W. WINK
FIELD REPRESENTATIVE / STAFF MANAGER

Telephone No. (915)684-4293

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

JUN 20 2002

11-9 -2000 Perf w/1 premium JSF @ 4350°-52°, 4357°-59°, 4365°, 4368°-70°, 4376°-80°, 4396°-4400°, 4412°-16°, 4426°-30°, 4435°-39° - 35 shots, all fired.

11-11 SITP very slight vac. Straddle & acidize each zone w/PPI pkr using 50 gal 15% double inhibited NEFE per perf. 4435°-39° 1840 psi, comm. 4426°-30° 1181 psi - not comm. 4412°-16° 1880 psi not comm. 4396°-4400° 1869 psi, not comm. 4376°-80° 3200 psi, not comm. 4368°-70° 2146 psi, not comm. 4365°-1420 psi, not comm. 4357°-58° 2600 psi, comm. 4350°-52° 2460 psi, not comm. PU pkr above perfs & set, would not hold. Fish plug & valve out of pkr, POOH w/pkr, PU pkr & TIH on 2-3/8" ibg to 4300°. NEFE & drop 50 1.3 balls. Treat as follows:

Flushed to btm perf. ISIP 1200 psi, 5 mins 899 psi, 10 mins 832 psi, 15 mins SIP 757 psi. AIR 3.2 BPM. ATP 1800 psi. Total load, both jobs 102 bbls. 30 min SIP 500 psi, bled off to tank, flow 1 bbl. RU swab. 1st FL surface, after 4 runs. FL 2400°. Total for day 7 runs, end FL 2600°, rec 30 BW, 72 BLTR.

11-14 Frac'd as follows: Pumped 288 bbls Delta Frac 140 gel pad - 1986 psi @ 36.2 BP. Pumped 334 bbls Delta Frac 140 gel pad w/1-4# 20/40-1906 psi @ 34.6 BPM. Began having problems w/blender at end of sand ramp. Pumped 85 bbls Delta Frac 140 gel pad w/4# 20/40 @ start - 1746 psi @ 32.9 BPM, slowed rate to clear blender, could not, bypassed blender. Pumped 99 bbls 20# WaterFrac G gel pad flush - 1724 psi @ 23.9 BPM. AIR 35.5 BPM @ 1901 psi, max press 1992 psi, Sand in formation - 39550#, out of formation - 77000#. ISIP 1543 psi, 5 mins 1374 psi, 10 mins 1269 psi, 15 mins 1215 psi

11-15 SICP slight vac. Remove frac flange & valve. Install WH & BOP. PU notched collar w/SN & TIH on 2-3/8" ibg. Tag up @ 4446°-btm perf @ 4439°. PU SN to 4325°. RU swab. FL 1st run, just below surface. Made 11 runs. FL staying @ 700°. Rec 80 BW. RD swab. POOH w/ibg. PU 5-1/2" tension pkr & TIH on 2-3/8" ibg to 4325° & set. RU swab. FL @ 400° from surface. Made 7 runs. FL @ 700°, rec 42 BW.

11-21 41 hr SITP 200 psi, all gas MURU Computalog WL tk. TIH w/GR-CCL tool on WL thru 2-3/8" ibg. Correlate depth of pkr to Computalog CBL-GR-CCL dated 11-7-00. POOH w/GR-CCL. Measure ibg & subs & lwr pkr to 4422°. TIH w/GR-CCL tool to correlate depth - ok. POOH w/tool on WL. Set pkr @ 4422°. RU pump tk to ibg. Close BOP & monitor csg closely. Csg static before start pumping. Began pumping down ibg, after 5 bbls, began blow out csg. Pumped 45 BW @ 2.5 BPM, still blowing out csg. SD pump, ibg & csg both on vac. Release pkr @ 4422°. PU pkr to 4407° (top perf 4400°, btm 4412°) & set. RU pump tk to ibg & monitor csg closely. After pumping 1 bbl - csg started blowing - pumped 30 BW @ 3.5 BPM, still blowing out csg. SD pump - ibg & csg both went on vac. Release pkr @ 4407°. Will test pkr. PU pkr to 4325°, set. RU pump tk to ibg & pump 25 bbls @ 3.5 BPM, no communication or blow to csg - pkr ok. Release pkr to go down to 4388° (top perf 4380°, btm perf 4396°). Set @ 4388°. RU pump tk to ibg & monitor csg closely. After pumping 5 bbls, csg started blowing - pumped 30 bbls @ 3.5 BPM - csg still blowing. SD pump - ibg on vacuum, took 3 mins before csg went on vac. Release pkr & POOH w/ibg & pkr. PU 5-1/2" CIBP w/CCL & TIH on WL. Correlate to Computalog CBL-GR-CCL dated 11-7-00. Set CIBP @ 4302°, top perf @ 4350°. POOH w/setting tool. RU pump tk to csg & load-look 16 bbls. Pressure test to 640 psi, held. RD pump tk. RU WL tk, PU 4" csg gun w/CCL & perf from 4242°-4248° w/4 JSF on 90° phasing. RDWL. PU 5-1/2" treating pkr w/2-3/8" SN & TIH on 2-3/8" ibg to 4180°. Set pkr & SION.

11-28 110 hr SITP 180 psi, bled off gas. MURU Gray WL tk. RU pump tk to ibg. Run pump-in-tracer & temperature survey. Determined wtr going in zone & not traveling down. Also CIBP is holding. POOH w/survey tool & RD Gray WL. Release 5-1/2" treating pkr & POOH w/pkr & 2-3/8" ibg. MURU Computalog WL. PU 5-1/2" CIBP w/CCL & TIH on WL. Correlate to Computalog CBL-GR-CCL dated 11-7-00. Set CIBP @ 4200°. POOH w/setting tool on WL. RU pump tk to csg & load w/17 BW. Pressure test to 615 psi. ran chart - held. Release press & RD pump tk. RU WL. PU 4" select fire gun w/CCL & TIH on WL. Perf from 3868°-3872° - 8 holes. 3892°-3894° - 4 holes. 3910°-3912° - 4 holes. All fired. RD WL. PU redressed treating pkr w/2-3/8" SN & TIH on 2-3/8" ibg to 3780°. Set pkr @ 3780°. SION.

11-29 13 hr SITP 0 psi. RU swab. FL 1st run - surface, 3rd run - 2000°, 5th run - 3400°, 7th run - 3700°, all wtr, no gas. After 10 runs, dry, rec 15 BW. Wait 1 hr - no entry. Wait 1 hr - 50° entry. Wait 1 hr - no entry. Wait 1 hr - 50° entry. Total for day - 16 runs - rec 16 BW. FL - SN.

11-30 16 hr SITP 5 psi. RU swab. FL - 3200°, 580° entry. RD swab. Release 5-1/2" treating pkr & POOH. PU 5-1/2" PPI pkr w/6 spacing & 2-3/8" SN & TIH on 2-3/8" ibg to 3842°. Set PPI pkr & test - would not hold. Release pkr & pull 2 jis - test - would not hold. Drop 2-3/8" SV & test ibg - would not hold. Appears ibg collar leak. Leave SV in place & POOH w/70 jis ibg - found 6" long split 6" above upset. RU pump tk to remaining ibg & test to 5000 psi - held. RIH w/remainder of ibg - test - held. Fish 2-3/8" SV. Test PPI pkr - will not hold. POOH w/PPI pkr. PU redressed PPI pkr & TIH on 2-3/8" ibg to 3842° - test to 5000 psi - held. TIH w/pkr to 3914° & spot 5-1/2 bbls 15% NEFE to pkr w/1/2 bbl out. Breakdown perfs as follows: 3910°-12° - broke @ 3700° - pumped 1 bbl acid @ 2 BPM - 3154 psi - did not comm. 3868°-72° - broke @ 4900° - pumped 1.2 bbls acid @ 2 BPM - 1890 psi - did not comm. 3892°-94° - 1st time - pressure to 5000 psi - leak off 20 psi every 2 seconds - Came back to 2nd time - press to 3690 psi - broke to 1096 psi @ 2.1 BPM - attempt to test pkr after broke - would not hold again. Not positive 3892°-94° broke down. Fish fluid control valve. Open bypass & circ hole clean. PU pkr above top perf

12-01 10 hr SITP 0 psi. Drop 2-3/8" SV. RU pump tk to ibg & test to 5000psi - held. Fish SV. POOH w/2-3/8" ibg & PPI pkr - top element bad. PU new PPI pkr & TIH on 2-3/8" ibg - set @ 3842° & test - held 5000 psi. TIH w/pkr to 3914° & spot 3 bbls acid to pkr w/1/2 bbl out. Pull pkr to 3892°-94° broke @ 1830 psi - pumped 1 bbl @ 1 BPM - 1330 psi. Pumped 1 bbl on perfs @ 3910°-12° & 3868°-72° also PU pkr to 3775° & test to 5000 psi - held. Fish RFC valve & sid valve. RU pump to csg & circulate any acid into ibg. Set pkr @ 3775° - press test csg to 575 psi - holding - monitor during treatment. Acidize 3868°-72° (8 holes) 3892°-94° (4 holes) & 3910°-12° (4 holes) w/2450 gal 15% NEFE dropping 30 1.3 RCN balls Flushed to btm perf. ISIP 351 psi, 4 MSIP - vac. Total load 77 bbls. Avg rate 5.5 BPM, ATP 2550 psi. RU swab FL 1st run-500°, 2nd run-1300°, After 6 runs, FL @ 1100° - recovered 24 BW. Total 16 runs end FL 1200°. Rec 83 BW, no oil or gas (6 bbls overload).



