

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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L CONSERVATION DIVISIO
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
OG 2552	

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Sage Energy Company	8. Farm or Lease Name Lowe State
3. Address of Operator P. O. Drawer 3068, Midland, Texas 79702	9. Well No. 2
4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>10</u> TOWNSHIP <u>15S</u> RANGE <u>33E</u> NMPM.	10. Field and Pool, or Wildcat Permo Penn <u>Upper Permian</u>
15. Elevation (Show whether DF, RT, GR, etc.) 4188.5 GL	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

4-28-87 RU, POH with rods and pump, released TAC, POH with tubing SWI and SD
4-29-87 RU tub. tester, RIH with tubig and Howco BP and RTTS. Tested tubing to 6,000 psi, set BP at 9781.93' (306½" joints) pulled 1 jt, set RTTS and test to 2,000 PSI, released RTTS and circulated hole with 2% KCL water. POH with tubing and RTTS, SWI and SD.
4-30-87 RU Tex West wireline and petro as follows: 9540', 41', 42', 43', 44', 9605', 06', 07', 08', 09', 10', 11', 12', 13', 14', 15', 16', 17' (18 holes). RIH with tubing and RTTS. Set RTTS at 9480.60 (297 jts), RU swab and test swabed, FL 150' 100% KCL water, after 2½ hours, FL 7600', 100% KCL. water and small gas show. Got swab, hung up at 8600', pulled sand line into. SWI and SD.
5-1-87 POH with tubg and RTTS, found collapse jt. of tbg. 136 stands down, RIH with tbg and RTTS Set RTTS at 9476.47' (296 jts) RU swab, FL 2,000, 100% KCL water fair gas show. 3 hrs swabed dry. 99% KCL and 1% oil, fair gas show, in 1 hour no fluid entry, SWI 18 hours
5-4-87 225 PSI on tubing, FL 7,700', 1700' fluid entry, 1st run pulled 1,000 fluid 100% oil, 2nd run pulled 500' fluid, 75% oil and 25% KCL water. RU Howco and acidized with 2000 gals 15% NE. Spotted 100 gals across perf..
5-4-87 Dropped 36 ball sealers, had ball action, did not ball out. Ave rate 2 BqM, Max rate 2.8 BPM. Ave. psi 4,600. Max psi 5000, ISIP 4800 psi, 5 min 4,500 PSI. 10 and 15 min 4,400 psi. Flowed well down, started swabing after 2 runs 1% oil and 99% acid water. Small gas show 13 runs, FL 5400', 2% oil, acid water and fair gas show. 16 runs 5% oil and load water, fair gas show FL 3700'. (See reverse side of this page)

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

SIGNED Francis Holmgren TITLE Production Clerk DATE 6-2-87

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE JUN 5 1987

CONDITIONS OF APPROVAL, IF ANY: ✓

5-5-87 350 psi, on tubing, FL 3300', 2400' fluid entry over nite. 1st run pulled 1500' fluid 100% oil, good show of gas, 2nd run pulled 1500' fluid, 100% oil, 3rd run 25% oil, 75% load water and formation water. After 10 runs FL 5800', 80% oil and 20% formation water. 17 runs swabed dry. After 1 hour 300' fluid entry, 80% oil, 20% formation water, good gas show. POH with tubing, RTTS and BP. SWI and SD
5-6-87 RIH with tubing and TAC, set TA (15000 points) RIH with rods and pump, hung well on and rid gown and moved off.

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