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to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Santa Fe	
File	
BLM	
Land Office	
B of M	

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

OCT 05 2009

WELL API NO. 30-015-25031
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 Lovelace
8. Well No. 1
9. Pool name or Wildcat Und. Cass Draw Wolfcamp Gas
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3115.3' 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 RECEIVED
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> JUL 31 '89
2. Name of Operator Santa Fe Energy Operating Partners, L.P. O C M
3. Address of Operator 500 W. Illinois, Suite 500, Midland, TX 79701 ARTERIA OFFICE
4. Well Location Unit Letter L : 1090 Feet From The West Line and 1439 Feet From The South Line Section 27 Township 22S Range 27E NMPM Eddy County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>
OTHER: <input type="checkbox"/>
SUBSEQUENT REPORT OF:
REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: Plug back Morrow & test Wolfcamp <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

07-25-89
Start workover to P&A Morrow @ 11,795-11,802' & recomplete in Wolfcamp @ 9462-10,010'. MIRU PU. Contact NMOC. SITP 750 psi. Bled tbg down & load tbg w/51 BBL 2% KCl. SICP 50 psi. Bled down csg. ND tree. NU BOP. Unset pkr & POH w/tbg. pkr, & Vann Gun Ass'y. Fill hole w/56 BBL 2% KCl wtr. Shut well in & SDFN.

07-26-89
SITP 0 psi. RU Schlumberger. Set CIBP @ 11,700' & dump ball 35' cmt on top. PBTD @ 11,665'. TIH w/Guiberson Uni-VI pkr, on/off tool, & 2 3/8" tbg to 10,010'. SI & SDFN.

Continued on attached page.

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

SIGNATURE Terry McCullough TITLE Sr. Production Clerk DATE 7-28-89
TYPE OR PRINT NAME Terry McCullough TELEPHONE NO. 915/ 687-3551

(This space for State Use)
ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT IV
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: Pending NSC Approval for Less Draw W.C.

WELL FILE COPY
DO NOT REMOVE

AUG 4 1989

C-103
Lovelace No. 1
(Continued)

07-27-89

SITP 0 psi. RU Halliburton. Spot 575 gals 10% acetic acid from 10,010' up. PU & reverse out excess acid. ND BOP. NU 10,000# tree & set Guiberson Uni VI pkr @ 9306' w/12 pts compression. Press test csg & pkr to 2000 psi, tree to 7000 psi, ok. RU Schlumberger & 10k lubricator. RIH with 1 11/16" EJII strip guns. Perf 8 intervals between 9749 & 10,010', 23' net pay, 31 holes as follows:

9749'	1 JPF	2 holes
9755'	1 JPF	2 holes
9813-9820'	1 JPF	8 holes
9879'	1 JPF	2 holes
9910'	1 JPF	2 holes
9921'	1 JPF	2 holes
9947'	1 JPF	2 holes
10,000-10,010'	1 JPF	11 holes

Shot intervals in 3 perf runs, generally from bottom up. 1st perf @ 9947' & had 1000 psi SITP in 10 min. 2nd perf @ 10,000-10,010' & had 1080 psi in 10 min. After 3 perf runs had 1425 psi SITP. Shut well in & SDFN. Prep to cont perforating.

07-28-89

11 hr SITP 1600 psi. Cont perf with 1 11/16" EJII guns. Run #4 & perf @ 9660', 2 holes & @ 9682', 2 holes. Run #5 had trouble going through pkr. Misfire. POH & rec fibrous stringy greasy non-acid reactive material sticking & wrapping on strip gun. Rerun #5 & perf @ 9594-96', 3 holes & @ 9637', 2 holes. Run #6 spudded through pkr & perf @ 9462-68', 7 holes & misfired @ 9520'. RD Schlumberger. Today's perf summary:

9462-68'	1 JPF	7 holes
9520'	Misfired	
9594-96'	1 JPF	3 holes
9637'	1 JPF	2 holes

Wolfcamp perf summary: Perf 9462-10,010', 34' net, 47 holes. Open well to pit @ 4 PM. Flow 3 hrs on var ck. No evidence of ck plugging. At 6:30 AM 11 1/4 hr flow rec 39 BO, 0 BW, 920 MCFGPD, 12/64" ck, 975 psi FTP, 660 psi sales line press. No evidence of foreign material. Cont flowing this AM & evaluate.