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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

AUG 24 1982

O. C. D.

ARTESIA, OFFICE

SUNDY 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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator SANTA FE EXPLORATION CO.	8. Farm or Lease Name Exxon-State
3. Address of Operator P.O. Box 1136 Roswell, NM 88201	9. Well No. 1
4. Location of Well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>20S</u> RANGE <u>25E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3422 G.L.	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

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

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

OTHER ☐

OTHER ☒ Completion Procedure

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 1103.

6/22/82 MI DA&S Well Service Unit, RU. MI Schlumberger, RU to run tie in log. Run tie in log. Install BOP, RU to Perf. PBD 9756' (D.F.). SDON

6/23/82 Perf Morrow Sand w/1 spf 120° phase at 9495', 97, 99, 9503, 05, 09, 11, 9541, 45, 47, 51, 55, 57 & 59, total 14 holes (0.38") COH, RU to run tbg, Ran 294 jts 2-3/8" N80 4.7# tbg w/1.1" S.N., 3.25' Baker Lockset Pkr and 9.1' tail pipe. Set pkr at 9380' w/10 pts. SDON.

6/24/82 Swb tbg down to 6500', could not lower. Set off BOP, Set on tree. RU Dowell to acidize. Acidize w/2800 gals 7½% acid w/ 1000 SCF nitrogen per bbl. Drop 25 balls. Min inj rate 3 BPM, Max 5 BPM, Avg 4 BPM, Max press 8500#, avg press 7250#, ISIP 4200#, 15" SIP 3200#, RD Dowell. Open well at 12:20 p.m. on 12/64" ck, 2500# steady decrease, open to 1/2" ck. FTP 150#, Rec 50 bbl load, 85 bbl to rec. SD.

6/25/82 SITP 1500#, Swbd, Rec 15 bbl ld, 40 BLTR SION

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

SIGNED \_\_\_\_\_ TITLE Agent DATE 8-20-82

APPROVED BY Leslie A. Clements TITLE SUPERVISOR, DISTRICT II DATE AUG 25 1982

CONDITIONS OF APPROVAL, IF ANY:

6/26/82 SITP 2500#, 20" 1000#, 45" open on 3/4" ck, press decreased to 50#, SI 3", press built to 300# in 3", opened, delivered fluid. Swbd dry, Rec 5 bbl ld, 35 BLTR SION

6/27/82 SITP 3000#, op 1/2" ck, flowed well, depleted to 0# in 1-1/2 hrs, SI @ 10:15, after 15" SITP 200#, 30" SITP 400#, 1 Hr SITP 500#, SION - Comp Unit was shut-down this date.

6/28/82 SITP 2700#, op on full ck, press dec to 0# in 1 hr, Swbd, FL 7000', Swbd dry, Rec 10 bbl ld, 25 BLTR SDON

6/29/82 Prep to COH to seat BP above lower perfs. Prep to perf upper zone.

6/30/82 COH w/Tbg & pkr, PU BP, WIH w/BP, set @ 9474', COH w/tbg, loaded hole w/2% KCL wtr, Prep to Perf

7/1/82 Installed BOP, RU Schlumberger to Perf, Schlumberger lost 1 ft perf gun. SD WO Schlumberger. PERF 9440, 43, 46, 49, 51, 61, 63, 65, 67 & 69, w/ 1 shot per ft (0.38"). WIH w/tbg, SD for weather lacked 40 stands in hole.

7/2/82 40 stands in derrick, WO Unit pusher. 2" rain made rig jacks unstable. Checked, appeared OK. Finished GIH w/tbg. Set Pkr @ 9330'. Installed wellhead w/12 pts. RU to swab. Swbd tbg down to 8500'. SD Prep to acidizie 8:00 a.m. 7/2/82.

7/3/82 SITP 2000#, opened, blew down 30", Ran swb 2nd run KO started flowing. Flowed on 1/4" ck @ 250#, 1 hr est rate @ 378 MCFPD. SI. RU to ACIDIZE. Acidized w/2000 gals 7 1/2% MSR + 1000 SCF NZ per bbl + LS 5 stabilizer, J-321 friction reducer, A-200 inhibitor. Max Press 8000#, Avg 6500#, Final 7000# Avg Inj Rate 6.5 bbl/min. ISIP 4500#, 15" 3600#, 1 hr 2600#. Total load 72 bbls. Open well 1/4" ck, flowed back load to pits FTP 250#. Gas flare 2 hrs 6' - 10'. 4 hrs open ck full. Flowing back load. Est 5'-10' flare. Est load recovered to pit 60 bbls. SDON 12 BLTR

7/4/82 SITP 2700#, Open on 1/4" ck, Recovering load & gas FTP 250#

7/5/82 @ 9:40 a.m. SITP 2700#, open on 1/4" ck, @ 12:45 p.m. stabilized FTP 350#, Est rate 515 MCFPD

7/6/82 @ 8:00 a.m. SITP 2800#, open on 1/4" ck, @ 1:00 p.m. stabilized FTP 350#, Est rate 515 MCFPD

7/7/82 SITP 2750#, open well on 1/4" ck @ 8:30 a.m., at 11:30 a.m. stabalized FTP 400#, open ck wide open, unloaded wtr & open 1 hr, TFP decreased to 125#, SI. Stabalized FTP on 1/4" ck @ 350#.

Santa Fe Exploration Co. No.1 Exxon-State  
Sec.2, T-20-S, R-25-E, Eddy Co.

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