

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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 ☒ GAS ☐ OTHER ☐
2. Name of Operator
Sun Exploration & Production Co.
3. Address of Operator
P.O. Box 1861, Midland, Texas 79702
4. Location of well
UNIT LETTER D 660 FEET FROM THE West LINE AND 330 FEET FROM
THE North LINE, SECTION 1 TOWNSHIP 23-S RANGE 36-E N.M.P.M.
10. Field and Pool, or Wildcat
Langlie Mattix 7 Rvrs Que
Grayburg
15. Elevation (Show whether DF, RT, CR, etc.)
3454 D.F.
12. County
Lea

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

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
FULL OR ALTER CASING ☐ OTHER ☐ CASING TEST AND CEMENT JOBS ☐
OTHER Add Perfs & Frac ☐ OTHER ☐

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.

MIRU workover rig. POH w/ rods and pump. Install BOP. Load hole w/ 2% KCL wtr if necessary. Tag TD, tally tbg out of hole. Clean out hole to PBTD w/hydrostatic bailer or bit & collars if fill found above 3654'.

Rig up G0 perforators. Perf 3572-74', 3584-90', 3594-96', 3602-06', 3612-24', 3626-32', 3642-46', 3648-54' w/ 4" DML Densi-Jet XIII gun. Shot one (1) JSPF at 90° phasing. Total holes -50. (Perfs from Gammatron log dated 10-17-58).

Spot 20/40 sand across 1 wr perfs 3750-3670' w/ Howco dump bailer. Determine exact top.

GIH w/ 2-7/8" tbg and Baker RDG pkr. BJ Hughes spot 100 gals 15% HCL 3654-3554'. Pull up and set pkr at 3500'.

Rig up BJ. Trap 500# CP. Acdz dwn 2-7/8" tbg w/ 4000 gals of 15% HCL in four (4) stages, diverting w/ 3 blocks of 500 gals gelled 10# brine containing 500# GRS. The acid should contain 1 gpt C-15, 2gpt J-4A, 10 gpt Z-3L, 1gpt X-14, and 3 gpt G-10. Recommended rate is 4-5BPM w/ a maximum allowable surface treating pressure of 5000 psi.

cont...

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

SIGNED Maria L. Perez TITLE Asst. Secy Asst. DATE 3-27-84

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR

TITLE

DATE MAR 30 1984

CONDITIONS OF APPROVAL, IF ANY:

Emery King N.W. # 2
Add perfs & Frac cont.

Swab BLAW & evaluate.

BJ frac perfs 3572-3654' dwn 2-7/8" tbg w/ 35,000 gals Terra Frac T30 carrying 62,500# of 20/40 sand. The recommended rate is 14 BPM at a max. allowable surface treating press. of 5000 psi and should be pumped

Shut well in overnight.

Swab well.

POH w/ 2-7/8" tbg and pkr.

GIH w/ hydrostatic bailer on 2-7/8" tbg and clean out hole to 3764'.

POH w/ 2-7/8" tbg and bailer. GIH w/ 2-3/8" tbg, 3/4" rods and 1½" plunger pump. Set seating nipple at 3541'. Tbg btm @ about 3570'. No tbg anchor should be run.

Beam well and test at 10 SPM and 34" stroke length.