Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

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

WELL API NO. 3002524589

5. Indicate Type of Lease STATE ☐ FEE ☒

6. 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.)

7. Lease Name or Unit Agreement Name: Ellen Sims "A"

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator: Texaco Producing Inc

8. Well No. 2

3. Address of Operator: P.O. Box 730 Hobbs, New Mexico 88240

9. Pool name or Wildcat: Langlie Mattix 7 Rivers Qu.

4. Well Location
Unit Letter A : 990 Feet From The North Line and 330 Feet From The East Line

Section 3 Township 23S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3314' KB

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐			CASING TEST AND CEMENT JOB	☐		
OTHER: Perf add'l pay, frac	☒			OTHER:			☐

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.

SEE ATTACHED

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

SIGNATURE L W Johnson TITLE Engr. Asst. DATE 06/11/90

TYPE OR PRINT NAME L.W. Johnson TELEPHONE NO. (505) 397-0426

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE JUN 12 1990

CONDITIONS OF APPROVAL, IF ANY:

ELLEN SIMS 'A' WELL NO. 2
WORKOVER PROCEDURE

1. MIRU pulling unit. TOH w/rods and pump.

2. Install BOP. Tag PBTD w/tbg. Strap tbg while POH.

3. If required, clean out hole to 3720'.

4. Spot 100 gallons of 10% acetic acid across perforation interval. POH w/WS

5. Rig up wireline. Run GR-CCL log from PBTD (minimum logging charge is 2000'). TOH w/logging tool.

6. TIH w/4" csg gun (decentralized, 0 deg phasing) and perforate 5-1/2" 14# csg w/2 jspf at the following intervals: 3614'-19', 38'-40', 43'-47', 58'-60', 65'-67', and 3699'- 3702'. TOH w/gun. Rig down wireline.

7. TIH w/5-1-2" retreviable pkr on 2-7/8" WS. Set pkr @ 3610'. Acidize new perforations (3614'-3702') w/1500 gallons 15% NEFE w/70 1.1 S.G. ball sealers. Flush w/21 bbls 2% KCl water. Swab back load.

8. Fracture stimulate new perforations (3614'-3702') w/18,000 gallons 30# X-linked borate system, 2% KCl water w/5% by volume diesel and 42,000 lbs. 20/40 Brady sand at an average injection rate of 15 BPM and average injection pressure of 3500 psi using the following pump schedule:

   A. 5000 gallons pad
   B. 2000 gallons w/1 ppg proppant
   C. 3000 gallons w/2 ppg proppant
   D. 3000 gallons w/3 ppg proppant
   E. 3000 gallons w/5 ppg proppant
   F. 2000 gallons w/5 ppg resin coated proppant
   G. Flush w/linear gel to top perf (approx 21 bbls).
   H. Shut-in for 48 hrs to allow resin coated sand to set

9. Release pkr, POH w/WS.

10. TIH w/RBP and pkr on WS. Set RBP @ 3610' and pkr at 3450'. Acidize old perforations (3554'-3604') w/3000 gallons 15% NEFE w/70 1.1 S.G. ball sealers. Flush w/23 bbls 2% KCl water. Swab back load.

11. Release pkr, retrieve RBP and POH w/WS.

12. TIH w/bit and bull dog bailer and clean out frac sand to PBTD. POH w/WS, bailer and bit.

13. TIH w/production equipment and return to production.