Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, [illegible] rals 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. 30-025-04845

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: J.K. Rector

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

2. Name of Operator: Texaco Exploration and Production Inc.

8. Well No. 2

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

9. Pool name or Wildcat: Eumont Yates 7 Rivers Queen

4. Well Location
Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line

Section 30 Township 21S Range 36E NMPM Lea County

10. Elevation (*Show whether DF, RKB, RT, GR, etc.*) 3603 GR

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: ☐		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.

1. MIRU. TOH w/ plunger lift equip. & 2 3/8 tbg.
2. TIH w/6 1/8" bit & csg. scraper, tagged @ 3434', cleaned out to 3442', TOH w/bit & scrapper.
3. TIH w/7" model R-3 pkr, set pkr @ 3220', loaded & tested backside to 500#.
4. Acidized Eumont Yates Perfs (3290-3407) w/1500 gal. 15% HCL acid & 750# rock salt, avg. treating rate @ 4 BPM, max. press = 1500#, final press = 600#, ISIP = 450#, 5 min. vac flushed to top perf. (TLTR 67 bbls)
5. TOH w/pkr. RU wireline unit (1000 psi packoff) TIH w/4" bullet gun, GR, & CCL. Perforated the following intervals: 3227,3230,3242,3248,3271, & 3276 (6 holes)
6. TIH w/7" pkr & RSP. Set RBP @ 3284' & pkr @ 3099'. Tested backside to 500#.
7. Acidized perfs (3227-3276) w/1500 gal 15% NEFE HCL & 112 7/8" ball sealers. Max press @ 4500#, avg. rate @ 6 BPM, avg. press @ 2500#, ISIP = 1700#, 15 min SIP = 1680#, 60 min SIP @ 1750#.
8. Opened well on 2" choke, flowed 30 BLW & died, swabbed 16 BLW for total of 46 BLW, no gas.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. (Continued on back)

SIGNATURE M. C. Duncan TITLE Engineer's Assistant DATE 6-17-91

TYPE OR PRINT NAME M. C. Duncan TELEPHONE NO. 393-7191

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUL 16 1991

CONDITIONS OF APPROVAL, IF ANY:

8 continued.) Had csg. leak abo pkr on backside, could not pum n @ 500#. Backside bleed off to 0 in one min.

9. Released pkr, lowered to RBP, released RBP, raised & reset plug @ 3099, loaded hole, raised & lowered pkr to find hole in 7" csg. Found hole between 2196 & 2225. Set pkr @ 2196, established pumping rate @ ½ bbl/min @ 1500#.
10. Released pkr & reset @ 2164 & loaded backside, established pump-in rate down tbg @ ½ bbl per min @ 1500#, continued to pump dn. bradenhead @ 2 bbl/min @ 400#, pumped 20 bbl water dn bradenhead.
11. Loaded 9 5/8" w/3 bbl water, pumped dn tbg @ ½ bbl/min @ 1500# (no circulation), unseated pkr & spotted 2 sk sand on RBP, set cement retainer @ 2158, tested tbg to 3000#, squeezed w/50 sks of class H w/5% CFR-2, got 10 sks cmt into formation, locked dn @ 2500#, pulled out of cement retainer, reversed out 30 sks cmt, 10 sks left in csg.
12. Drilled cmt & retainer to 2175. Fell out, circulated & tested csg to 450# for 15 min, OK, pushed rest of cmt ret to 3090 (top of sand on RBP) drilled to 3098, released plug & TOH w/plug.
13. TIH w/ 7" PPT tool to 3289, acidized perfs 3227-3276 (6 holes), 200 gals 15% HCL each, evaluated perfs w/PPT tool, TOH w/ PPT tool.
14. TIH w/7" pkr & set @ 3165. Loaded & tested backside, fraced perfs 3227-3407 w/22,000 gal 40# linear gel, 22,000 gal CO2, 88,000# 12/20 sand in 2,4,6 ppg stages; max press 3800#, avg 2800#, ISIP 980#, 30 min 950#, AVIR 30 BPM. Flushed tbg.
15. TOH w/ pkr, TIH w/ 6 1/8" bit & B.D. bailer, tagged @ 3391, cleaned out to 3442.(PBTD)
16. TIH w/production string, sn @ 3221, BTM 2 jts, BPMA @ 3290.
17. Placed well on production.