

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box 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.	30-025-09205
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	KING, E. F.
8. Well No.	2
9. Pool Name or Wildcat	JALMAT; TAN-YATES-7 RVRS (PRO GAS)
10. Elevation (Show whether DF, RKB, RT,GR, etc.)	3425'

SUNDRY NOTICES AND REPORTS ON WELL (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. Type of Well:	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator	TEXACO EXPLORATION & PRODUCTION INC.
3. Address of Operator	205 E. Bender, HOBBS, NM 88240
4. Well Location	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>1</u> Township <u>23S</u> Range <u>36E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3425'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPERATION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: RECOMPLETE TO JALMAT GAS POOL <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.

5-6-96 MIRU Pride ws TOH w/ pump & rods. Install BOP & POH w/ 2-3/8 tbg. TIH w/ 4-3/4 bit & 5-1/2 csg scraper to 3600'. TOH SDFN .

5-7-96 R U Halib. TIH w/ 5-1/2 CIBP & set 3600'. TOH TIH w/ bailer & dump 35' cement on top of plug. PBTP=3565'. RD Halib. Load & test csg. to 500# OK. SDFN.

5-8-96 RU Halib. TIH w/ 4" csg. gun 120 degree phaseing . Perf. 5-1/2 csg. Jalmat zone 3112-3287 63', 126-.46" holes. Run CBL-GR-CCL 3556-2000. TOH SDFN.

5-9-96 TIH w/ 5-1/2 pkr. on 3-1/2 9.3# WS tested to 8000# by BO Monk. Set pkr. 2998. Remove BOP install frac tree. Test backside to 500# OK. SDFN

5-10-96 Dowell acidize 5-1/2 jalmat csg. perfs 3112-3287 w/ 4000gals 15% NE FE HCL & 190 7/8 RCN ballsealers. Good ball action -no ballout. Max press=1400#, Min press=446#, AIR=6.7BPM, ISDP=vacuum, 131bbbs load. Rig up swab FL=1500', swab 9bbbs load swabbed dry. SDFWE

5-11-96 SDFWE

5-12-96 SDFWE

5-13-96 W/ pkr. @ 2998' Dowell frac down 3-1/2 Jalmat csg. perfs. 3112-3287. w/ 77,868 gals 50 quality foam CO2 carrying 375,300 # 12/20 Brady sand. Max press=5300#, Min press=3181#, AIR=45BPM, ISDP=636#, 5MSIP=458#, 10MSIP=412#, 15MSIP=407#, Start Flowback @ 1:00 PM 100# on tbg. in 3-1/2 hrs flowed down to puff. SI

5-14-96 SITP=50#. Remove frac tree install BOP. Unset pkr. & laydown WS. TIH w/ 2-3/8 tbg. & tag 3400'. Pickup & set tbg @ 3212', openended SN & 102 jts tbg. Remove BOP & NU wellhead. SI SDFN

5-15-96 SITP=50# Flowing to pit 40% CO2 @ 47-MCFPD. Laydown rods RDMO. SI

5-16-96 thru 5-20-96; FTP=36# Flowing to pit @ 45-MCFPD 40% CO2

5-21-96 8% CO2 turned down meter run @ 2:30PM, 35-MCF

5-22-96 thru 6-9-96 TESTING

6-10-96 OPT 0 bo, 0 bw, 76 mcf

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

SIGNATURE Paula S. Ives TITLE Engineering Assistant DATE 7/25/96

TYPE OR PRINT NAME Paula S. Ives Telephone No. 397-0432

ORIGINAL SIGNED BY JOSEPH SEXTON DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUL 31 1996

State of New Mexico
Energy, Minerals &
Natural & Resources Dept.

Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Gas
Supplement
No.: SE 029600
Date: 7/31/96

NOTICE OF ASSIGNMENT OF ALLOWABLE TO A GAS WELL

The operator of the following well has complied with all the requirements of the Oil Conservation Division and the well is hereby assigned an allowable as shown below.

Date of Connection 5/21/96 Date of First Allowable or Allowable Change 5/21/96
Purchaser Texaco E&P Inc Pool Jalmat Jansill 4-SR
Operator Texaco E&P Inc Lease E F King
Well No. * 2 Unit Letter 1 Sec. 01 Twn. 23S Rge. 36E
Dedicated Acreage 2.160 Revised Acreage _____ Difference _____
Acreage Factor 1.00 Revised Acreage Factor _____ Difference _____
Deliverability _____ Revised Deliverability _____ Difference _____
A x D Factor _____ Revised A x D Factor _____ Difference _____

* New Well - Shares PU with
#1-M & #3-K

OCD Dist. No. I

Previous Status Adjustments.....

CALCULATION OF SUPPLEMENTAL ALLOWABLE

MO.	PREV. ALLOW.	REV. ALLOW.	PREV. PROD.	REV. PROD.	REMARKS
Apr					
May					
Jun					
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					
Jan					
Feb					
Mar					
Apr					
May					
Jun					
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					
Jan					
Feb					
Mar					

TOTALS

Allowable Production Difference.....

Schedule O/U Status.....

Revised O/U Status.....

Effective In _____ Schedule _____
Current Classification _____ To _____

Note: All gas volumes are in MCF@15.025 psia.

William J. LeMay, Division Director

By _____

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
P.O. Box Drawer DD, Artesia, NM 88211-0719
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies
☒ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. P.O. BOX 730, HOBBS, NM 88240		² OGRID Number 022351
⁴ Property Code 10978	⁵ Property Name KING, E. F.	³ API Number 30-025-09205
		⁶ Well No. 2

⁷ Surface Location									
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
L	1	23S	36E		1980	SOUTH	660	WEST	LEA

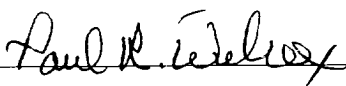
⁸ Proposed Bottom Hole Location If Different From Surface									
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
⁹ Proposed Pool 1 JALMAT OIL & GAS					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3425'
¹⁶ Multiple No	¹⁷ Proposed Depth 3565'	¹⁸ Formation JALMAT	¹⁹ Contractor PRIDE	²⁰ Spud Date 3/14/96

²¹ Proposed Casing and Cement Program					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12.25"	8.625"	22.7#	334'	325sx	Circulated
7.875"	5.5"	15.5#	3797'	500sx	Temp. @ 2110

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. ☐ MIRU pulling unit. POOH w/ rods. Kill well and NU 3000# BOP w/2-3/8" pipe rams. POOH ☐ w/2-3/8" tubing.
2. ☐ MIRU wireline. TIH w/5.5" CIBP and set ☐ @ 3600'. Dump 35' cmt on top of CIBP w/wireline dump ☐ bailer for PBDT 3565'. RD wireline.
3. ☐ PU 2-3/8" 4.7# J-55 tbg and TIH to approximately 3,500'. Circ hole w/2% KCL water. Close pipe rams and test csg and CIBP to 1,000#.
4. ☐ MIRU wireline w/packoff. TIH w/GR-CBL-CCL and run log. TOH w/GR-CBL-CCL.
5. ☐ TIH w/4" 19.5 gram csg gun on 120 deg spiral phasing @ 2 JSPF, .46" hole diameter and perforate the Jalmat interval 3112 - 3287. RD wireline.
6. ☐ TIH w/ 5.5" 10k treating pkr on 3.5" workstring w/SN above pkr. Set pkr @ ±3100'.
7. ☐ RU DS. Acidize Jalmat perms w/4,000 gallons 15% HCL NEFE acid w/190 7/8" 1.3 s.g. ball sealers. Flush w/2% KCL water. RD DS.
8. ☐ RU DS. Frac Jalmat perms w/ 155,000 gallons 50 quality CO2 foam carrying 385,000#, 12/20 Brady sand.
9. ☐ RD DS. Flowback well @ less than 1 BPM. If well flows RIH with 2 3/8" ☐ 4.7#/ft J-55 tubing. If well needs to be pumped RIH w/ rods and pump per engineering ☐ recommendation.

²³ I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR	
Signature 	Approved By:		
Printed Name Paul R. Wilcox		Title:	
Title Field Technician		Approval Date: MAR 07 1996	Expiration Date:
Date 2/29/96	Telephone 397-0442	Conditions of Approval: Attached <input type="checkbox"/>	