

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
		³ API Number 30 025 31201
⁴ Property Code 10960	⁵ Property Name HARRISON, B. F. -B-	⁶ Well No. 5

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
E	9	23S	37E		1950	NORTH	560	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 NORTH TEAGUE DRINKARD - ABO	¹⁰ Proposed Pool 2
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¹¹ Work Type Code A	¹² WellType Code M	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3316'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 10307	¹⁸ Formation **	¹⁹ Contractor **	²⁰ Spud Date 6/23/91

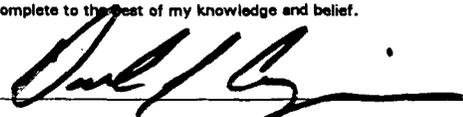
²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5#	1180'	1100	CIRCULATED
12-1/4"	9-5/8"	40#	3685'	1150	TOC @ 300'
8-3/4"	5-1/2"	17#	10307'	2800	CIRCULATED

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.

ADD FIELD TO EXISTING APD. TEXACO PLANS TO DUAL COMPLETE THIS FIELDS WITH THE NORTH TEAGUE LOWER Paddock - BLINEBRY ASSOCIATED.

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.

Signature: 

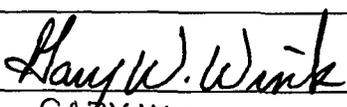
Printed Name: Darrell J. Carriger

Title: Engineering Assistant

Date: 11/17/94

Telephone: 397-0426

OIL CONSERVATION DIVISION

Approved By: 

Title: FIELD REPRESENTATIVE II

Approval Date: NOV 21 1994

Expiration Date:

Conditions of Approval:
Attached

DISTRICT II
 P.O. Box 1980, Hobbs, NM 88241-1980
 DISTRICT III
 P.O. Box Drawer DD, Artesia, NM 88211-0719
 DISTRICT IV
 1000 Rio Brazos Rd., Aztec, NM 87410
 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-102
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30 025 31201	² Pool Code 96313	³ Pool Name NORTH TEAGUE DRINKARD - ABO
⁴ Property Code 10960	⁵ Property Name HARRISON, B. F. -B-	
⁷ OGRID Number 022351	⁶ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁸ Well No. 5
		⁹ Elevation 3316'

¹⁰ Surface Location

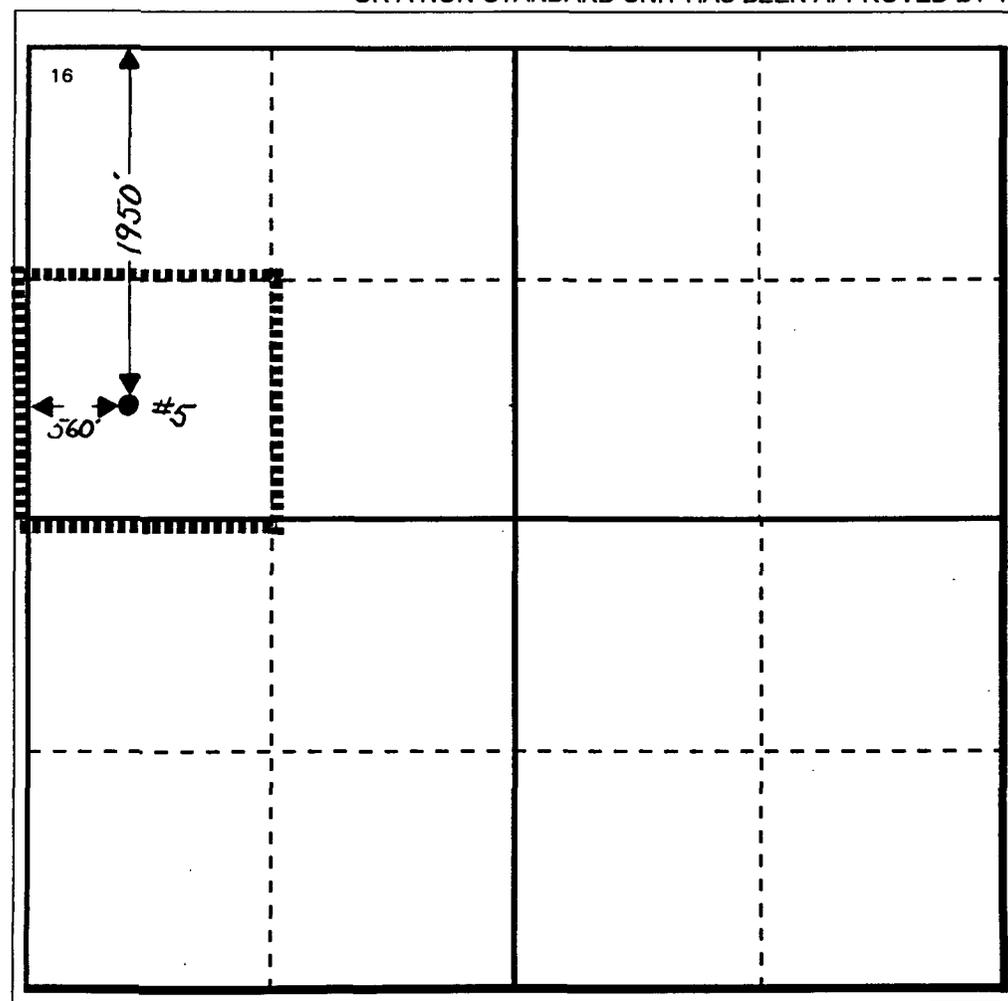
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
E	9	23S	37E		1950	NORTH	560	WEST	LEA

¹¹ 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

¹² Dedicated Acres 40	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁶ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

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

Signature: *Darrell J. Carriger*

Printed Name: Darrell J. Carriger

Position: Engineering Assistant

Date: 11/15/94

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed:

Signature & Seal of Professional Surveyor:

Certificate No.:

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

Form C-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

R-5353

¹ API Number 30 025 31201	² Pool Code 96314	³ Pool Name NORTH TEAGUE LOWER PADDOCK - BLINEBRY ASSOCIATED
⁴ Property Code 10960	⁵ Property Name HARRISON, B. F. -B-	
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁶ Well No. 5
		⁹ Elevation 3316'

¹⁰ Surface Location

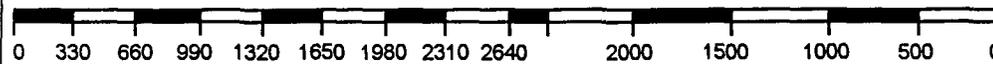
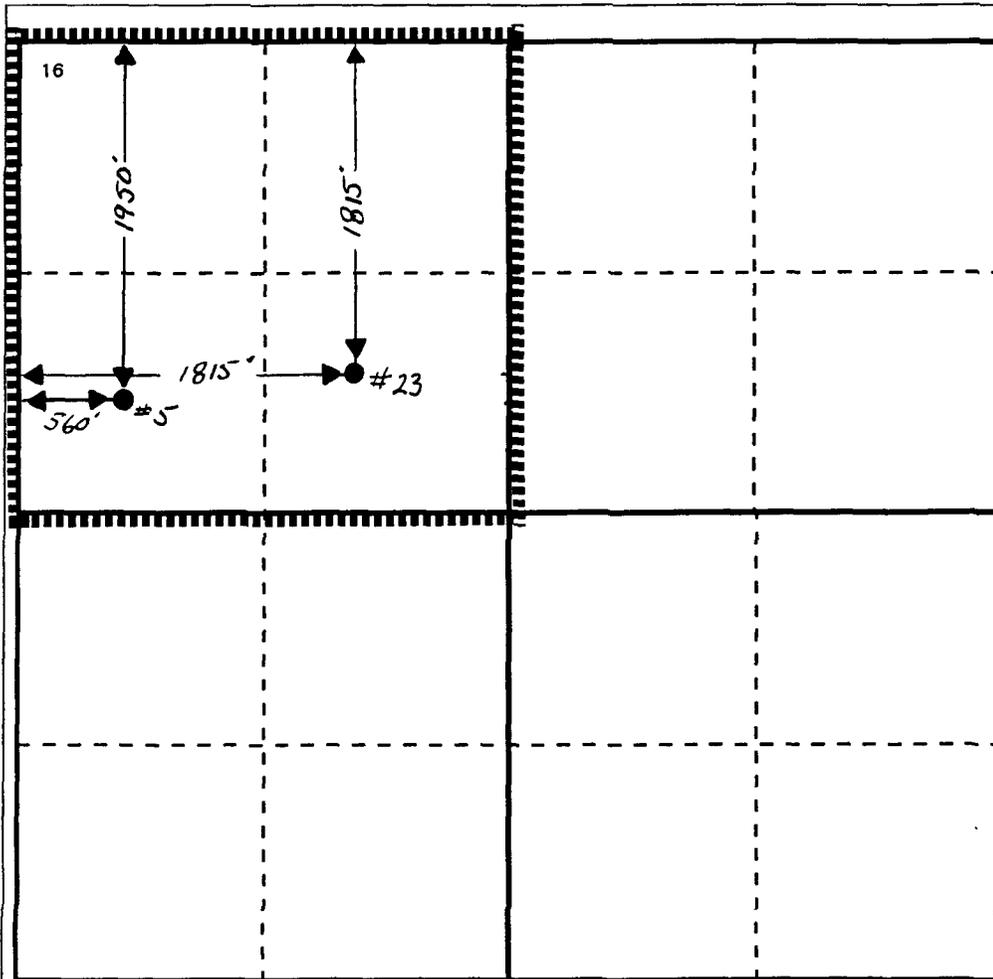
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
E	9	23S	37E		1950	NORTH	560	WEST	LEA

¹¹ 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

¹² Dedicated Acres 160	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



¹⁷ OPERATOR CERTIFICATION

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

Signature: *Darrell J. Carriger*

Printed Name: Darrell J. Carriger

Position: Engineering Assistant

Date: 11/15/94

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No.

Submit 3 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

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

OIL CONSERVATION
RECEIVED

'91 NOV 21 AM 9 28

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Texaco Exploration & Production Inc.		Well API No. 30-025-31201
Address P.O. Box 730, Hobbs, New Mexico 88241-0730		
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	Request test allowable to sell approximately 490 bbls. Nov. 1991
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name B. F. Harrison "B"	Well No. 5	Pool Name, including Formation Teague Ellenburger N	Kind of Lease State, Federal <input checked="" type="checkbox"/> Fee	Lease No.
Location Unit Letter <u>E</u> : <u>1950</u> Feet From The <u>N</u> Line and <u>560</u> Feet From The <u>W</u> Line Section <u>9</u> Township <u>23-S</u> Range <u>37-E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texaco Trading & Transportation Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 5568 TA, Denver, CO 80217					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected? NO	When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 06-23-91	Date Compl. Ready to Prod. 08-03-91		Total Depth 10307'		P.B.T.D. 10301'			
Elevations (DF, RKB, RT, GR, etc.) 3316 GL	Name of Producing Formation Ellenburger		Top Oil/Gas Pay 10260'		Tubing Depth 10200'			
Perforations 10260-74'					Depth Casing Shoe 10307'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2	13 3/8		1180		1100 SX, CIRC 298 SX			
12 1/4	9 5/8		3685		1150 SX, CIRC 85 SX			
8 3/4	5 1/2		10307		2800 SX, CIRC 425 SX			
DV TOOL @ 7017'								

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank 08-03-91	Date of Test 8-12-91	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 211 BBLS	Oil - Bbls. 8	Water - Bbls. 205	Gas - MCF 18

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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.

L.W. Johnson
Signature L.W. Johnson Engr. Asst.
Printed Name
11-14-91 Date (505) 393-7191 Title
Telephone No.

OIL CONSERVATION DIVISION

Date Approved NOV 18 1991
By [Signature]
Title DISTRICT 1 SUPERVISOR

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION
RECEIVED

WELL B. F. Harrison B # 5

'91 NOV 18 AM 10 28

LOCATION 9-23S-37E Lea County, NM 1950/N + 560/W
(Give Unit, Section, Township, And Range)

OPERATOR Texaco, Inc. P. O. Box 3109 Midland, Texas 79701

DRILLING CONTRACTOR Exeter Drilling Company

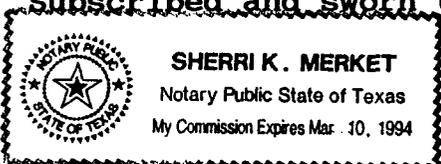
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 461'</u>	<u>1 6,775'</u>	
<u>1/2 690'</u>	<u>3/4 7,244'</u>	
<u>1/2 1,180'</u>	<u>3/4 7,632'</u>	
<u>3/4 1,679'</u>	<u>1/2 8,119'</u>	
<u>3 1/4 2,178'</u>	<u>1 8,614'</u>	
<u>2 3/4 2,677'</u>	<u>2 1/4 9,110'</u>	
<u>3/4 3,176'</u>	<u>3 9,618'</u>	
<u>1 1/2 3,491'</u>	<u>4 10,307'</u>	
<u>1 3,685'</u>		
<u>3/4 4,172'</u>		
<u>2 1/2 4,657'</u>		
<u>2 3/4 4,967'</u>		
<u>2 3/4 5,060'</u>		
<u>2 1/4 5,184'</u>		
<u>2 5,309'</u>		
<u>2 5,557'</u>		
<u>1 3/4 5,785'</u>		
<u>1 6,277'</u>		

Drilling Contractor EXETER DRILLING CO.

By Bob Lange
Bob Lange, Drilling Engineer-Southern Div

Subscribed and sworn to before me this 26th day of July, 1991.



Notary Public Sherrri K. Merket
Sherrri K. Merket

My commission expires: 3-10-94 Midland County, Texas

OIL CONSERVATION DIVISION

OIL CONSERVATION DIVISION
RECEIVED

DISTRICT II
P.O. Drawer DD, Aztec, NM 88210

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

'92 FEB 13 AM 9 49

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

I.

Operator Texaco Exploration & Production Inc.	Well API No. 30-025-31201
Address P.O. Box 730, Hobbs, New Mexico 88241-0730	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator _____	

II. DESCRIPTION OF WELL AND LEASE *North. Seismic Survey P.L.S. 9646 (7-9-91)*

Lease Name B. F. Harrison "B"	Well No. 5	Pool Name, Including Formation Undesignated Blinebry	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter <u>E</u> : <u>1950</u> Feet From The <u>N</u> Line and <u>560</u> Feet From The <u>W</u> Line Section <u>9</u> Township <u>23-S</u> Range <u>37-E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Texaco Trading & Transportation Inc.	P. O. Box 5568 TA, Denver CO 80217
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Texaco E & P Inc.	P. O. Box 1137 Eunice, NM 88231
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When ?
	E 9 23S 37E Yes 11-15-91

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X			X		X
Date Spudded 06-23-91	Date Compl. Ready to Prod. 10-15-91	Total Depth		P.B.T.D. 7415'				
Elevations (DF, RKB, RT, GR, etc.) 3316' GL	Name of Producing Formation Blinebry	Top Oil/Gas Pay 5605		Tubing Depth 5519'				
Perforations 5605, 14, 34, 67-69, 78, 90, 5700, 15, 22, 48-58 & 5812 (44 holes)		-2 JSPI			10307'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
17 1/2	13 3/8	1180		1100 SX CIRC 298 SX				
12 1/4	9 5/8	3685		1150 SX CIRC 85 SX				
8 3/4	5 1/2	10307		2800 SX CIRC 425 SX				
DV TOOL @ 7017'								

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 14,110	Length of Test 4 HRS.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) BP (4 PT. TEST)	Tubing Pressure (Shut-in) 2011	Casing Pressure (Shut-in)	Choke Size Variable

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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.

Signature L.W. Johnson
Printed Name L.W. Johnson Engr. Asst.
Date 11-14-91 Telephone No. (505) 393-7191

OIL CONSERVATION DIVISION

Date Approved JAN 31 '92
By [Signature]
Title DISTRICT I SUPERVISOR

- INSTRUCTIONS:** This form is to be filed in compliance with Rule 1104
- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
 - 2) All sections of this form must be filled out for allowable on new and recompleted wells.
 - 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 - 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION

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

Appropriate
Office
Lease - 4 copies
No Lease - 3 copies

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

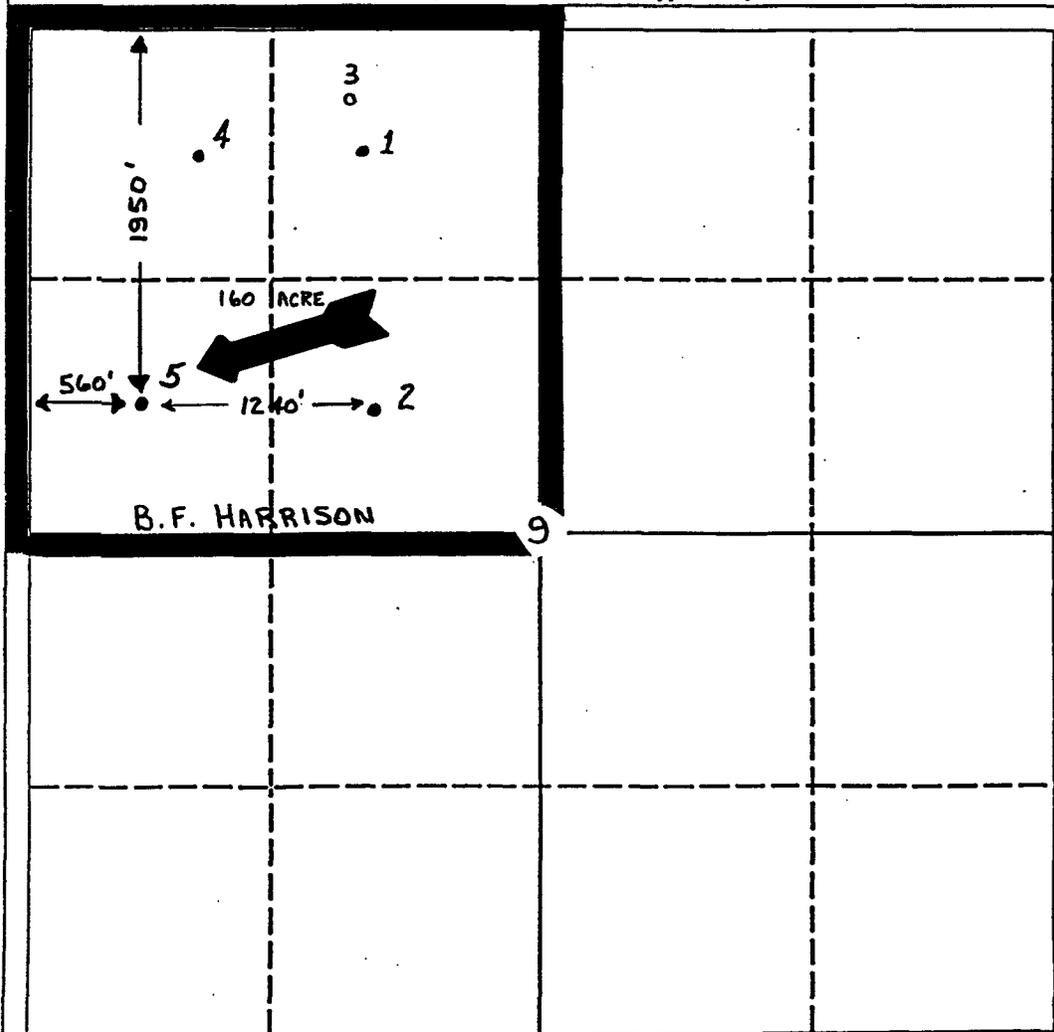
All Distances must be from the outer boundaries of the section

Operator Texaco Exploration & Production Inc.			Lease B.F. Harrison "B"			Well No. 5		
Unit Letter E	Section 9	Township 23S	Range 37E	County NMPM		Lea		

Actual Footage Location of Well:
1950 feet from the North line and 560 feet from the West line

Ground level Elev. 3316'	Producing Formation Blinebry	Pool Undesignated Gas	Dedicated Acreage: 160 Acres
-----------------------------	---------------------------------	--------------------------	---------------------------------

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
 - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
 - If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 - Yes No
 - If answer is "yes" type of consolidation _____
 - If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief.

Signature: *L.W. Johnson*

Printed Name: L.W. Johnson

Position: Engr. Asst.

Company: Texaco E & P Inc.

Date: 11-25-91

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: _____

Signature & Seal of Professional Surveyor: _____

Certificate No.: _____



DISTRICT I P.O. Box 1980, Hobbs, NM 88240
DISTRICT II P.O. Drawer DD, Artesia, NM 88210
DISTRICT III 000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO. 30-025-31201
5. Indicate Type of Lease STATE [] FEE [X]
6. State Oil & Gas Lease No. 313721

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.)

Type of Well: ORL WELL [X] GAS WELL [] OTHER []
Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.
Address of Operator P. O. Box 3109 Midland, Texas 79702

7. Lease Name or Unit Agreement Name B. F. HARRISON -B-
8. Well No. 5
9. Pool name or Wildcat TEAGUE NORTH ELLENBURGER

Well Location Unit Letter E : 1950 Feet From The NORTH Line and 560 Feet From The WEST Line

Section 9 Township 23-SOUTH Range 37-EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3316', KB-3334'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
FULL OR ALTER CASING []
OTHER: []
SUBSEQUENT REPORT OF: REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT []
CASING TEST AND CEMENT JOB []
OTHER: COMPLETING [X]

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. SET CIBP @ 8845'. DUMP 35' OF CEMENT FOR NEW PBTD OF 8810'. TESTED TO 3000#. 8-30-91.
2. PERF DEVONIAN w/ 2 JSPF: 7510-12, 7520-32, 7536-40. 36 HOLES. HALLIBURTON ACIDIZED w/ 1500 GAL 15% NEFE. SWAB 81 BLW & 51 BW IN 6.5 HRS. 9-4-91. SQUEEZE DEV. PERFS w/ 200 SX CLASS H w/ 1% HALAD 322 & 50 SX CLASS H @ 15.6ppg, 11:00am 9-7-91. TIH & CLEAN OUT CEMENT TO 7530'. TESTED CASING TO 1000# FOR 30 MINUTES 9-11-91. PERF DEV. w/ 4 JSPF: 7510-12. 8 HOLES. BREAK PERFS w/ 200 GAL 15% NEFE. SWAB 50 BLW & 41 BW IN 5 HRS. 9-12-91.
3. SET CIBP @ 7450'. DUMP 35' OF CEMENT FOR PBTD OF 7415'.
4. PERF BLINEBRY w/ 2 JSPF: 5748-58. 20 HOLES. 9-14-91. HALLIBURTON ACIDIZED w/ 1000 GAL 15% NEFE. SWAB & FLOW 4 BNO & 72 BLW IN 5 HRS. PERF w/ 2 JSPF: 5605, 5614, 5634, 5667-69, 5678, 5690, 5700, 5715, 5722, 5812. 24 HOLES. HALLIBURTON ACIDIED ALL PERFS w/ 2000 GAL 15% NEFE. 9-22-91. FLOWED 89 BLW & 1600 MCF IN 18 HRS.
5. SI WELL @ 3:00pm 9-27-91 FOR PRESSURE BUILD UP TEST. OPEN WELL 10-10-91. FLOWED 30 BW, 42 BLW & 995 MCF 10-12-91. DOWELL ACIDIZED w/ 550 GAL 15% NEFE. FRAC w/ 50000 GAL XLG KCL & 126000# 20/40 SAND. 10-13-91.
6. WELL FLOWED 3 BNO, 76 BLW & 1522 MCF 10-18-91. PREP TO RUN 4 POINT TEST.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE C.P. Basham/cwh TITLE DRILLING OPERATIONS MANAGER DATE 10-21-91
TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. 915-6884620

(This space for State Use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
 DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

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.
 30-025-31201

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 313721

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
 OIL WELL GAS WELL DRY OTHER _____

b. Type of Completion:
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR OTHER _____

7. Lease Name or Unit Agreement Name
 B. F. HARRISON-B-

2. Name of Operator
 TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator
 P. O. Box 3109, Midland, Texas 79702

8. Well No.
 5

9. Pool name or Wildcat
 UNDESIGNATED Blinebry

4. Well Location
 Unit Letter E: 1950 Feet From The NORTH Line and 560 Feet From The WEST Line
 Section 9 Township 23-SOUTH Range 37-EAST NMPM LEA County

10. Date Spudded 06-23-91
 11. Date T.D. Reached 07-18-91
 12. Date Compl. (Ready to Prod.) 10-15-91
 13. Elevations (DF & RKB, RT, GR, etc.) GR-3316', KB-3334'
 14. Elev. Casinghead 3316'

15. Total Depth 10307'
 16. Plug Back T.D. 7415'
 17. If Multiple Compl. How Many Zones?
 18. Intervals Drilled By Rotary Tools Cable Tools
 0 - 10307'

19. Producing Interval(s), of this completion - Top, Bottom, Name
 5605' - 5812': BLINEBRY

20. Was Directional Survey Made
 YES

21. Type Electric and Other Logs Run
 GR-DIL-SFL-SP, GR-CAL-CNL-LDT, GR-DIELECTRIC

22. Was Well Cored
 YES

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5#	1180'	17 1/2	1100 SX, CIRC. 298 SX	
9 5/8	40#	3685'	12 1/4	1150 SX, CIRC. 85 SX	1ST STAGE
				D. V. TOOL @ 1207'	TOC @ 300'
5 1/2	17#	10307'	8 3/4	2800 SX, CIRC. 425 SX	
				D. V. TOOL @ 7017'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	5519'

26. Perforation record (interval, size, and number)
 5605', 5614', 5634', 5667-69', 5678', 5690', 5700', 5715', 5722', 5748-58', 5812' W/2 JSPF (44 HOLES)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 5748' - 5758' SEE ATTACHED SUNDRY NOTICE
 5605' - 5812'

PRODUCTION

28. Date First Production 09-17-91
 Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING (SEE ATTACHED C-122 FOR 4 PT. PRODUCTION TEST)
 Well Status (Prod. or Shut-in) SHUT IN

Date of Test 10-21-91
 Hours Tested
 Choke Size
 Prod'n For Test Period
 Oil - Bbl.
 Gas - MCF
 Water - Bbl.
 Gas - Oil Ratio

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
 VENTED FOR TEST PURPOSES ONLY

Test Witnessed By
 RANDY TRAMMELL

30. List Attachments
 DEVIATION SURVEY, SUNDRY NOTICE, FORM C-122

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature R. E. Trapp Printed Name L. E. TRAPP Title DIV. GAS. SUPR. Date 11-07-91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1110'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2850'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2947'</u>	T. Devonian <u>7506'</u>	T. Menefee _____	T. Madison _____
T. Queen <u>3363'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3650'</u>	T. Montoya <u>9064'</u>	T. Mancos _____	T. McCracken _____
T. San Andres <u>3987'</u>	T. Simpson <u>9474'</u>	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>4966'</u>	T. McKee <u>9808'</u>	Base Greenhorn _____	T. Granite _____
T. Paddock <u>5020'</u>	T. Ellenburger <u>10256'</u>	T. Dakota _____	T. _____
T. Blinebry <u>5406'</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6082'</u>	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard <u>6292'</u>	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo <u>6596'</u>	T. PENROSE <u>3470'</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. FUSSELMAN <u>8886'</u>	T. Chinle _____	T. _____
T. Penn _____	T. JOINS <u>10196'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 5605' to 5812' No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2850'	3650'	800'	SAND, DOLOMITE, LIMESTONE				
3650'	6082'	2432'	DOLOMITE & LIMESTONE				
6082'	6292'	210'	SAND & DOLOMITE				
6292'	9474'	3182'	DOLOMITE				
9474'	10256	782'	SAND & LIMESTONE				
10256	-	-	DOLOMITE				

RECEIVED
 NOV 12 1991
 800
 HOBSB OFFICE

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 88249

CONSERVATION DIVISION
REC'D

OIL CONSERVATION DIVISION
P.O. Box 2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88270

Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.
30-025-31201

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
313721

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
B. F. HARRISON -B-

1. Type of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.
5

3. Address of Operator
P. O. Box 3109 Midland, Texas 79702

9. Pool name or Wildcat
TEAGUE NORTH ELLENBURGER

4. Well Location
Unit Letter E : 1950 Feet From The NORTH Line and 560 Feet From The WEST Line
Section 9 Township 23-SOUTH Range 37-EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GR-3316', KB-3334'

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: COMPLETING

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. SET CIBP @ 8845'. DUMP 35' OF CEMENT FOR NEW PBTD OF 8810'. TESTED TO 3000#. 8-30-91.
- 2. PERF DEVONIAN w/ 2 JSPF: 7510-12, 7520-32, 7536-40. 36 HOLES. HALLIBURTON ACIDIZED w/ 1500 GAL 15% NEFE. SWAB 81 BLW & 51 BW IN 6.5 HRS. 9-4-91. SQUEEZE DEV. PERFS w/ 200 SX CLASS H w/ 1% HALAD 322 & 50 SX CLASS H @ 15.6ppg, 11:00am 9-7-91. TIH & CLEAN OUT CEMENT TO 7530'. TESTED CASING TO 1000# FOR 30 MINUTES 9-11-91. PERF DEV. w/ 4 JSPF: 7510-12. 8 HOLES. BREAK PERFS w/ 200 GAL 15% NEFE. SWAB 50 BLW & 41 BW IN 5 HRS. 9-12-91.
- 3. SET CIBP @ 7450'. DUMP 35' OF CEMENT FOR PBTD OF 7415'.
- 4. PERF BLINEBRY w/ 2 JSPF: 5748-58. 20 HOLES. 9-14-91. HALLIBURTON ACIDIZED w/ 1000 GAL 15% NEFE. SWAB & FLOW 4 BNO & 72 BLW IN 5 HRS. PERF w/ 2 JSPF: 5605, 5614, 5634, 5667-69, 5678, 5690, 5700, 5715, 5722, 5812. 24 HOLES. HALLIBURTON ACIDIED ALL PERFS w/ 2000 GAL 15% NEFE. 9-22-91. FLOWED 89 BLW & 1600 MCF IN 18 HRS.
- 5. SI WELL @ 3:00pm 9-27-91 FOR PRESSURE BUILD UP TEST. OPEN WELL 10-10-91. FLOWED 30 BW, 42 BLW & 995 MCF 10-12-91. DOWELL ACIDIZED w/ 550 GAL 15% NEFE. FRAC w/ 50000 GAL XLG KCL & 126000# 20/40 SAND. 10-13-91.
- 6. WELL FLOWED 3 BNO, 76 BLW & 1522 MCF 10-18-91. PREP TO RUN 4 POINT TEST.

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

SIGNATURE C. P. Basham/cwh TITLE DRILLING OPERATIONS MANAGER DATE 10-21-91

TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. 915-6884620

(This space for State Use)
APPROVED BY Jerry Lutz TITLE DISTRICT 1 SUPERVISOR DATE OCT 23 1991
CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies to Appropriate District Office

CONSERVATION DIVISION
RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1990, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

8 4 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-31201
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 313721
7. Lease Name or Unit Agreement Name B. F. HARRISON -B-
8. Well No. 5
9. Pool name or Wildcat TEAGUE NORTH ELLENBURGER
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3316', KB-3334'

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. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.
3. Address of Operator P. O. Box 3109 Midland, Texas 79702
4. Well Location Unit Letter <u>E</u> : <u>1950</u> Feet From The <u>NORTH</u> Line and <u>560</u> Feet From The <u>WEST</u> Line Section <u>9</u> Township <u>23-SOUTH</u> Range <u>37-EAST</u> NMPM LEA County

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 OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <u>COMPLETING</u> <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.

- MIRU X-PERT UNIT. CLEAN OUT TO PSTD OF 10301'. TESTED CASING TO 4000# FOR 30 MINUTES, 07-26-91.
- HALLIBURTON RAN GR-CBL & PET LOGS. PERFED ELLENBURGER FM W/4 JSPF, 10260' - 10274', 56 HOLES. HALLIBURTON ACIDIZED W/2000 GALS MSA ACID, 07-29-91. SWABBED 8 BNO, 38 BW, & 11 BLW IN 10 HOURS.
- ON 08-03-91 HALLIBURTON ACIDIZED W/2000 GAL 20% MSA ACID. SWABBED 15 HOURS RECOVERED 18 BNO 111 BLW, & 48 BFW.
- TIH WITH 2 7/8 TUBING, PUMP & RODS. SEATING NIPPLE SET AT 10278'. WELL PUMPED 24 HOURS ON 08-12-91, RECOVERED 8 BO, 203 BW & 17 MCF. PUMP TESTED ELLENBURGER FM THROUGH 08-23-91.
- MIRU DA&S UNIT. PULLED RODS, PUMP & TUBING ON 08-24-91. HALLIBURTON SET CIBP @ 10220' & DUMPED 20' OF CEMENT ON TOP. (AN ADDITIONAL 15' OF CEMENT WAS PLACED ON TOP ON 08-30-91) TESTED CIBP TO 3000# FOR 30 MINUTES.
- ON 08-27-91 HALLIBURTON PERFORATED FUSSELMAN W/2 JSPF: 8900' - 8912', 8918' - 8928', 44 HOLES. SWABBED 9 HOURS RECOVERING 91 BW.
- PREPARE TO TEST THE DEVONIAN FORMATION.

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

SIGNATURE C.P. Basham / cwh TITLE DRILLING OPERATIONS MANAGER DATE 08-30-91

TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. 915-6884620

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT I SUPERVISOR DATE SEP 04 1991

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate District Office State Lease Office Fee Lease - 5 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101 Revised 1-1-87

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

API NO. (assigned by OCD on New Wells)
30-025-31201

5. Indicate Type of Lease
STATE FEED

6. State Oil & Gas Lease No.
313721

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
DRILL RE-ENTER DEEPEN **PLUG BACK**

b. Type of Well:
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

3. Address of Operator
P. O. Box 3109, Midland, Texas 79702

7. Lease Name or Unit Agreement Name
B. F. HARRISON -B-

8. Well No.
5

9. Pool name or Wildcat
*UNDESIGNATED

4. Well Location
Unit Letter E : 1950 Feet From The NORTH Line and 560 Feet From The WEST Line

Section 9 Township 23-SOUTH Range 37-EAST NMPM LEA County

10. Proposed Depth
10307'

11. Formation
**

12. Rotary or C.T.
R

13. Elevations (Show whether DF, RT, GR, etc.)
GR-3316', KB-3334'

14. Kind & Status Plug. Bond
BLANKET

15. Drilling Contractor

16. Approx. Date Work will start
08-30-91

17. **PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOF
22 1/2	18 5/8	87.5#	40'	REDI-MIX	SURFACE
17 1/2	13 3/8	54.5#	1180'	1100	SURFACE
12 1/4	9 5/8	40#	3685'	1450	SURFACE
8 3/4	5 1/2	17#	10307'	2550	SURFACE

THERE ARE NO OTHER OPERATORS IN THIS QUARTER/QUARTER SECTION.

CEMENTING PROGRAM: CONDUCTOR - REDI-MIX
SURFACE - 900 SACKS CLASS H w/ 2% GEL & 2% CaCl2 (14.7ppg, 1.36f3/s, 6.5gw/s). F/B 200 SACKS CLASS H w/ 2% CaCl2 (15.6ppg, 1.19f3/s, 5.2gw/s).
INTERMEDIATE - 1st STAGE: 900 SACKS 50/50 POZ CLASS H w/ 2% GEL & 5% SALT (14.25ppg, 1.28f3/s, 5.75gw/s). F/B 250 SACKS CLASS H w/ 2% CaCl2 (15.6ppg, 1.19f3/s, 5.2gw/s). 2nd STAGE: DV TOOL @ 1207'. 300 SACKS CLASS H w/ 2% CaCl2 (15.6ppg, 1.19f3/s, 5.2gw/s).
PRODUCTION - 1st STAGE: 900 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87f3/s, 9.9gw/s). F/B 250 SACKS CLASS H w/ 1/4# FLOCELE & 0.6% HALAD-9 (15.6ppg, 1.18f3/s, 5.2gw/s). 2nd STAGE: DV TOOL @ 7017'. 1400 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87f3/s, 9.9gw/s).

*UNDESIGNATED (WILDCAT ABOVE ELLENBURGER IN TEAGUE NORTH FIELD).
**FORMATIONS: FUSSELMAN, DEVONIAN, ABO, DRINKARD, BLINEBRY, GRAYBURG.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE C.P. Basham /cwlh TITLE DRILLING OPERATIONS MANAGER DATE 08-30-91

TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. 915-888-1820

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE SEP 04 1991

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

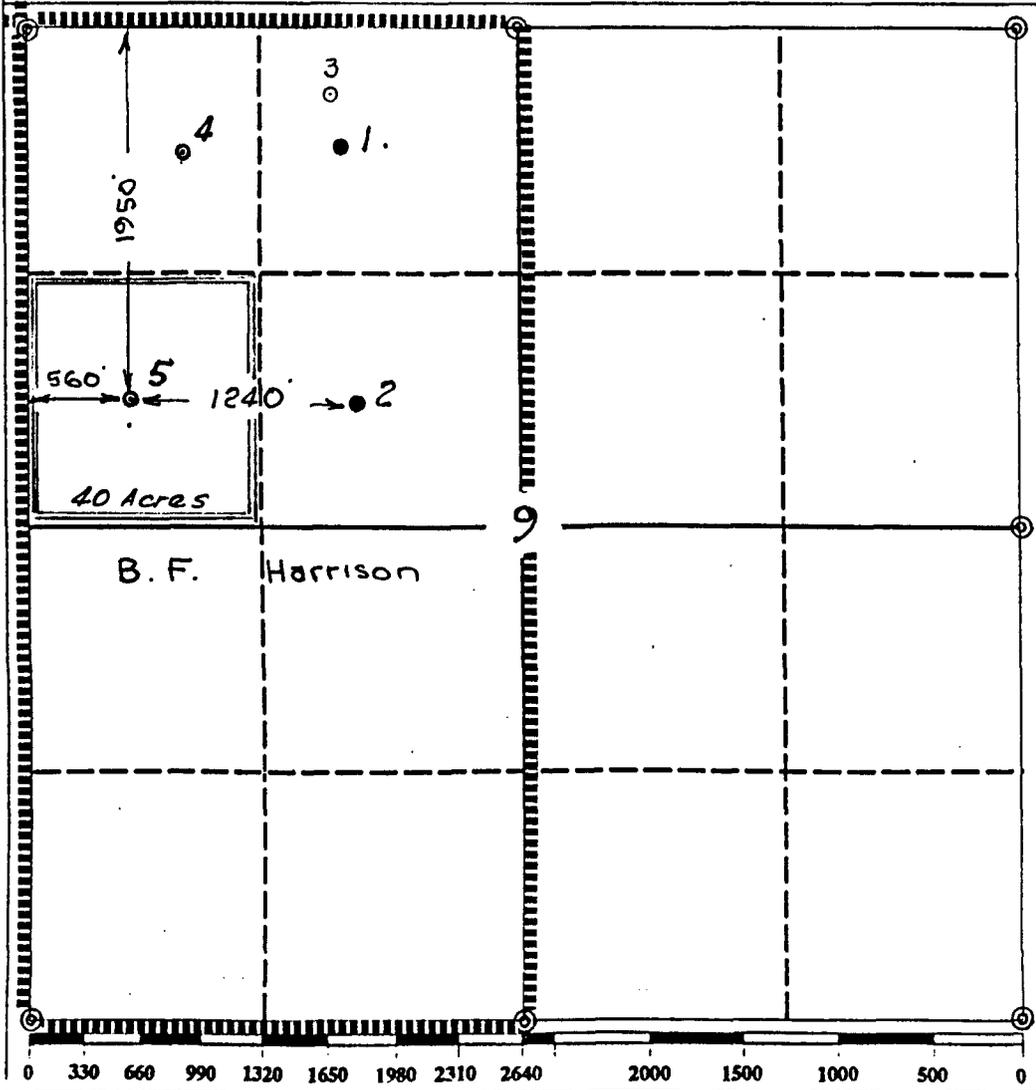
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO PRODUCING INC.		Lease B. F. Harrison "B"		Well No. 5
Unit Letter E	Section 9	Township 23-South	Range 37-East	County NMPM Lea
Actual Footage Location of Well:				
1950 feet from the North line and		560 feet from the West line		
Ground level Elev. 3316	Producing Formation Devonian * See C-101	Pool Wildcat	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 Yes No If answer is "yes" type of consolidation _____
 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Royce D. Mariott*
 Printed Name: **Royce D. Mariott**
 Position: **Division Surveyor**
 Company: **Texaco Producing Inc.**
 Date: **Aug. 30, 1991**

SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **March 7, 1991**
 Signature & Seal of Professional Surveyor: *John S. Piper*
 Certificate No. **7254**
John S. Piper

Submit 5 Copies
 Appropriate District Office
 DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-104
 Revised 1-1-89
 See Instructions
 at Bottom of Page

OIL CONSERVATION DIVISION
 P.O. Box 2088

OIL CONSERVATION DIVISION
 RECEIVED

Santa Fe, New Mexico 87504-2088 '91 JUL 16 AM 10 20

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
 TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Texaco Exploration and Production Inc.	Well API No. 30-D25-31201
Address P.O. Box 730 Hobbs, New Mexico 88240-2528	
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain) EFFECTIVE 6-1-91	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	
If change of operator give name and address of previous operator Texaco Producing Inc. P.O. Box 730 Hobbs, New Mexico 88240-2528	

II. DESCRIPTION OF WELL AND LEASE

Lease Name BF Harrison-B-	Well No. 5	Pool Name, Including Formation Teague North Ellenburger	Kind of Lease State, Federal or <input checked="" type="radio"/> Fee	Lease No. 313721
Location Unit Letter E : 1950 Feet From The North Line and 560 Feet From The West Line Section 9 Township 23S Range 37E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS *New Well*

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)			
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)			
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	R. gas actually connected? When ?
If this production is commingled with that from any other lease or pool, give commingling order number:				

IV. COMPLETION DATA

Designate Type of Completion - (X)	<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Workover	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Same Res'v	<input type="checkbox"/> Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (init. back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

Submit 5 Copies
 Appropriate District Office
 DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-104
 Revised 1-1-89
 See Instructions
 at Bottom of Page

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION
 P.O. Box 2088

OIL CONSERVATION DIVISION
 RECEIVED

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

Santa Fe, New Mexico 87504-2088 '91 JUL 16 AM 10 20

REQUEST FOR ALLOWABLE AND AUTHORIZATION
 TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Texaco Exploration and Production Inc.	Well API No. 30-025-31201
Address P.O. Box 730 Hobbs, New Mexico 88240-2528	
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain) EFFECTIVE 6-1-91	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Texaco Producing Inc. P.O. Box 730 Hobbs, New Mexico 88240-2528	

II. DESCRIPTION OF WELL AND LEASE

Lease Name BF Harrison-B-	Well No. 5	Pool Name, including Formation League North Ellenburger	Kind of Lease State, Federal or <input checked="" type="radio"/> Fee	Lease No. 313721
Location Unit Letter <u>E</u> : <u>1950</u> Feet From The <u>North</u> Line and <u>560</u> Feet From The <u>West</u> Line Section <u>9</u> Township <u>23S</u> Range <u>37E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS *New Well*

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. R. gas actually connected? When ?
If this production is commingled with that from any other lease or pool, give commingled order number:	

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations		Depth Casing Shoe						

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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.

M.C. Duncan
 Signature
 M.C. Duncan
 Printed Name
 7-8-91
 Date
 Engineer's Assistant
 Title
 39307191
 Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUN 03 1991
 By *[Signature]*
 Title DISTRICT 1 SUPERVISOR

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

Submit 3 Copies to Appropriate District Office

OIL CONSERVATION DIVISION

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. 30-025-31201

5. Indicate Type of Lease STATE [] FEE [X]

6. State Oil & Gas Lease No. 313721

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 B. F. HARRISON -B-

1. Type of Well: OIL WELL [X] GAS WELL [] OTHER []

2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No. 5

3. Address of Operator P. O. Box 3109 Midland, Texas 79702

9. Pool name or Wildcat TEAGUE NORTH ELLENBURGER

4. Well Location Unit Letter E : 1950 Feet From The NORTH Line and 560 Feet From The WEST Line Section 9 Township 23-SOUTH Range 37-EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3316', KB-3334'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [] PLUG AND ABANDON [] TEMPORARILY ABANDON [] CHANGE PLANS [] PULL OR ALTER CASING [] OTHER: [] SUBSEQUENT REPORT OF: REMEDIAL WORK [] ALTERING CASING [] COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT [] CASING TEST AND CEMENT JOB [X] OTHER: PRODUCTION CASING [X]

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. DRILL 8 3/4 HOLE TO 3695'. CORED FROM 3695' TO 3739'. RECOVERED 43' OF CORE. 07-02-91. 2. DRILL 8 3/4 HOLE TO 10307'. TD @ 11:00am 07-18-91. 3. HALLIBURTON RAN GR-DIL-SFL-SP, GR-CAL-CNL-LDT & GR-DIELECTRIC FROM 10294' TO 3685'. PULLED GR-CNL TO SURFACE. 4. RAN 5 1/2, 17#, LT&C CASING (63 JTS OF L-80 & 181 JTS OF K-55) SET @ 10307'. DV TOOL @ 7017'. RAN 15 CENTRALIZERS. 5. HALLIBURTON CEMENTED: 1st STAGE - 900 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE @ 12.8ppg. F/B 250 SACKS CLASS H w/ .6% HALAD-9 & 1/4# FLOCELE @ 15.6ppg. OPEN DV TOOL @ 7:00am 07-20-91. CIRCULATED 175 SACKS. 2nd STAGE - 1400 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE @ 12.8ppg. F/B 250 SACKS CLASS H @ 15.6ppg. PLUG DOWN @ 2:30pm 07-20-91. CIRCULATED 250 SACKS. 6. ND. RELEASE RIG @ 9:00pm 07-20-91. 7. PREP TO COMPLETE.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE C.P. Basham /cwh TITLE DRILLING OPERATIONS MANAGER DATE 07-22-91 TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. 915-6884620

(This space for State Use) APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE JUL 24 1991

CONDITIONS OF APPROVAL, IF ANY:

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

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OIL CONSERVATION DIVISION
JUL 11 AM 10 15

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.)		WELL API NO. 30-025-31201
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.		6. State Oil & Gas Lease No. 313721
3. Address of Operator P. O. Box 3109 Midland, Texas 79702		7. Lease Name or Unit Agreement Name B. F. HARRISON -B-
4. Well Location Unit Letter E : 1950 Feet From The NORTH Line and 560 Feet From The WEST Line Section 9 Township 23-SOUTH Range 37-EAST NMPM LEA County		8. Well No. 5
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3316', KB-3334'		9. Pool name or Wildcat TEAGUE NORTH ELLENBURGER

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: INTERMEDIATE CASING <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.

- DRILLED 12 1/4 HOLE TO 3685'. TD @ 9:15am 06-29-91.
- RAN 75 JTS OF 9 5/8, 40#, LT&C (43 JTS OF SS-95 & 42 JTS OF L-80) CASING SET @ 3685'. DV TOOL @ 1207'. RAN 10 CENTRALIZERS. ECP @ 1229'. (ECP DID NOT HOLD).
- HALLIBURTON CEMENTED: 1st STAGE - 900 SACKS 50/50 POZ CLASS H w/ 2% GEL & 5% SALT @ 14.25ppg. F/B 250 SACKS CLASS H w/ 2% CaCl2 @ 15.6ppg. PLUG DOWN @ 11:00pm 06-29-91. CIRCULATED 85 SACKS. 2nd STAGE - 300 SACKS CLASS H w/ 2% CaCl2 @ 15.6ppg. PLUG DOWN @ 6:00am 06-30-91. DID NOT CIRCULATE CEMENT. WAIT ON CEMENT 6 HOURS. RAN TEMPERATURE SURVEY. TOP OF CEMENT @ 300'.
- INSTALL WELLHEAD & TEST TO 1500#.
- NU BOP & TEST TO 5000#.
- TESTED CASING TO 1500# FOR 30 MINUTES FROM 8:45am TO 9:15am 07-01-91.
- WOC TIME 27 3/4 HOURS FROM 6:00am 06-30-91 TO 9:45am 07-01-91.
- DRILLING 8 3/4 HOLE. PREP TO CORE.

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

SIGNATURE C. P. Basham /cwt TITLE DRILLING OPERATIONS MANAGER DATE 07-03-91

TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. 915-6884620

(This space for State Use)

APPROVED BY *Jerry Lyth* TITLE DISTRICT 1 SUPERVISOR DATE JUL 12 1991

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

OIL CONSERVATION
RECEIVED

CON DIVISION

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.
30-025-31201

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
313721

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
B. F. HARRISON -B-

1. Type of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.
5

3. Address of Operator
P. O. Box 3109 Midland, Texas 79702

9. Pool name or Wildcat
TEAGUE NORTH ELLENBURGER

4. Well Location
Unit Letter E : 1950 Feet From The NORTH Line and 560 Feet From The WEST Line

Section 9 Township 23-SOUTH Range 37-EAST NMPM LEA County

10. Elevation (Show whether DP, RKB, RT, GR, etc.)
GR-3316', KB-3334'

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: SPUD & SURFACE CASING <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.

- EXETER RIG #65 SPUD 17 1/2 HOLE @ 5:00am 06-23-91. DRILL TO 1180'. TD @ 3:00pm 06-24-91.
- RAN 28 JTS OF 13 3/8, 54.5#, K-55, ST&C CASING SET @ 1180'. RAN 9 CENTRALIZERS.
- HALLIBURTON CEMENTED WITH 900 SACKS CLASS H w/ 2% GEL & 2% CaCl2 @ 14.7ppg. F/B 200 SACKS CLASS H w/ 2% CaCl2 @ 15.6ppg. PLUG DOWN @ 12:15am 06-25-91. CIRCULATED 298 SACKS.
- INSTALL WELLHEAD & TEST TO 500#.
- NU BOP & TEST TO 3000#.
- TESTED CASING TO 1500# FOR 30 MINUTES FROM 8:45pm TO 9:15pm 06-25-91.
- WOC TIME 21 1/2 HOURS FROM 12:15am 06-25-91 TO 9:45pm 06-25-91.
- DRILLED 12 1/4 HOLE TO 1195'. TESTED FORMATION TO 20ppg EMW.
- DRILLING 12 1/4 HOLE.

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

SIGNATURE C. P. Basham /cwh TITLE DRILLING OPERATIONS MANAGER DATE 06-26-91

TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. 915-6884620

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE III 12 1991

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-101
 Revised 1-1-89

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

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Aztec, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
 30-025-5720

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 313721

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
 DRILL RE-ENTER DEEPEN PLUG BACK

b. Type of Well:
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
 TEXACO PRODUCING INC.

3. Address of Operator
 P. O. Box 3109, Midland, Texas 79702

4. Well Location
 Unit Letter E : 1950 Feet From The NORTH Line and 560 Feet From The WEST Line
 Section 9 Township 23-SOUTH Range 37-EAST NMPM LEA County

7. Lease Name or Unit Agreement Name
 B. F. HARRISON -B-

8. Well No.
 5

9. Pool name or Wildcat
 TEAGUE NORTH ELLENBURGER

10. Proposed Depth
 10575'

11. Formation
 ELLENBURGER

12. Rotary or C.T.
 R

13. Elevations (Show whether DF, RT, GR, etc.)
 GR-3316'

14. Kind & Status Plug. Bond
 BLANKET

15. Drilling Contractor

16. Approx. Date Work will start
 05-01-91

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
22 1/2	18 5/8	87.5#	40'	REDI-MIX	SURFACE
17 1/2	13 3/8	54.5#	1180'	1100	SURFACE
12 1/4	9 5/8	40#	3750'	1450	SURFACE
8 3/4	5 1/2	17#	10575'	2250	SURFACE

THERE ARE NO OTHER OPERATORS IN THIS QUARTER/QUARTER SECTION.
 CEMENTING PROGRAM: CONDUCTOR - REDI-MIX
 SURFACE - 900 SACKS CLASS H w/ 2% GEL & 2% CaCl2 (14.7ppg, 1.36f3/s, 6.5gw/s). F/B 200 SACKS CLASS H w/ 2% CaCl2 (15.6ppg, 1.19f3/s, 5.2gw/s).
 INTERMEDIATE - 1st STAGE: 900 SACKS 50/50 POZ CLASS H w/ 2% GEL & 5% SALT (14.25ppg, 1.28f3/s, 5.75gw/s). F/B 250 SACKS CLASS H w/ 2% CaCl2 (15.6ppg, 1.19f3/s, 5.2gw/s). 2nd STAGE: DV TOOL @ 1250'. 300 SACKS CLASS H w/ 2% CaCl2 (15.6ppg, 1.19f3/s, 5.2gw/s).
 PRODUCTION - 1st STAGE: 900 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87f3/s, 9.9gw/s). F/B 250 SACKS CLASS H w/ 1/4# FLOCELE & 0.6% HALAD-9 (15.6ppg, 1.18f3/s, 5.2gw/s). 2nd STAGE: DV TOOL @ 7000'. 1100 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87f3/s, 9.9gw/s).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE C. Wade Howard TITLE ENGINEERING ASSISTANT DATE 03-20-91

TYPE OR PRINT NAME C. WADE HOWARD TELEPHONE NO. 915-688-4606

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE MAR 22 1991

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

Submit to Appropriate District Office
 State Lease - 4 copies
 Fee Lease - 3 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

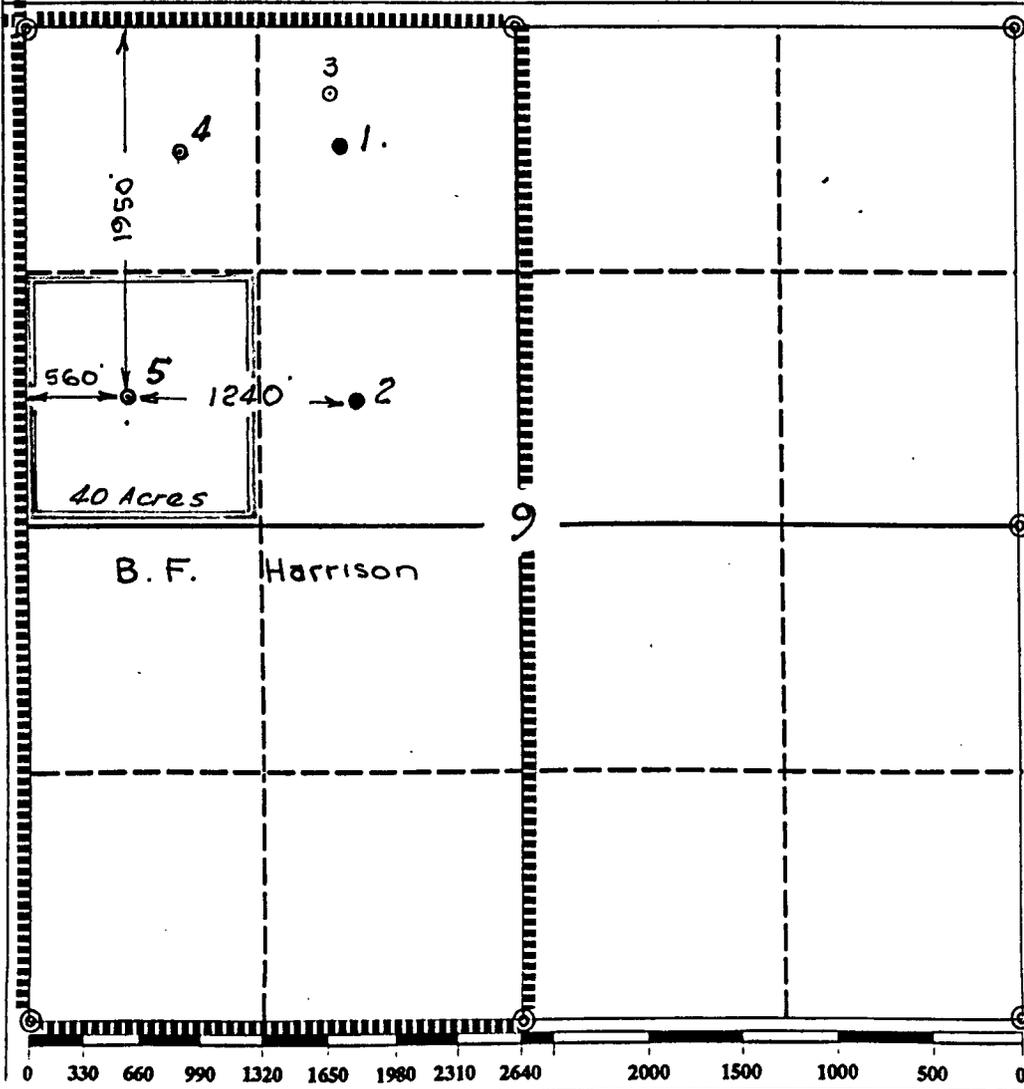
All Distances must be from the outer boundaries of the section

Operator TEXACO PRODUCING INC.			Lease B. F. Harrison "B"		Well No. 5
Unit Letter E	Section 9	Township 23-South	Range 37-East	County Lea	

Actual Footage Location of Well:

1950 feet from the North line and 560 feet from the West line			
Ground level Elev. 3316	Producing Formation Ellenburger	Pool Teague North Ellenburger	Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 Yes No If answer is "yes" type of consolidation _____
 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



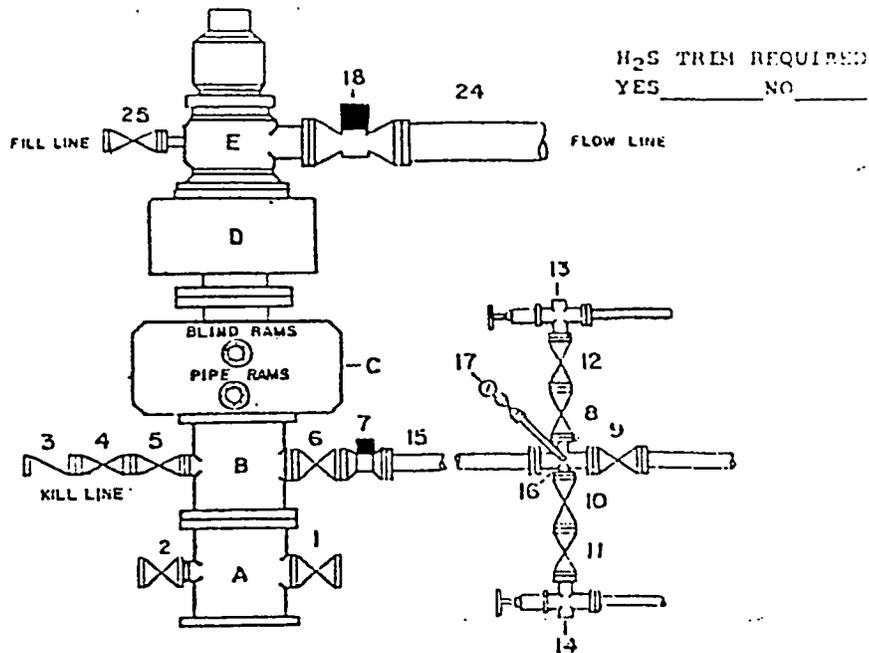
OPERATOR CERTIFICATION
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Royce D. Mariott*
 Printed Name: **Royce D. Mariott**
 Position: **Division Surveyor**
 Company: **Texaco Producing Inc.**
 Date: **March 15, 1991**

SURVEYOR CERTIFICATION
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **March 7, 1991**
 Signature & Seal of Professional Surveyor: *John S. Piper*
 Certificate No. **7254**
John S. Piper

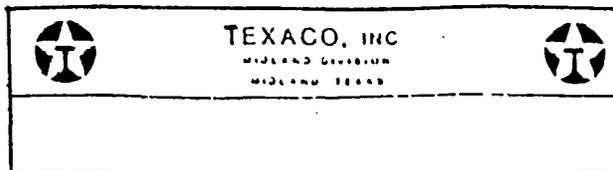
DRILLING CONTROL
CONDITION IV-B-5000 PSI WP



DRILLING CONTROL

MATERIAL LIST - CONDITION IV - B

- A Texaco Wellhead
- B 5000# W.P. drilling spool with a minimum 2" flanged outlet for kill line and 3" minimum flanged outlet for choke line.
- C 5000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 5000# W.P. control lines.
- D 5000# W.P. Annular preventer, hydraulic operated with 1" steel, 3000# W.P. control lines.
- E Rotating Head with fill up outlet and extended Blose line.
- 1,2,4,5, 8,10,11, 12 2" minimum 5000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 3 2" minimum 5000# W.P. back pressure valve.
- 6,9 3" minimum 5000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 7 3" minimum 5000# W.P. flanged hydraulic valve
- 15 3" minimum Schedule 160, Grade B, seamless line pipe
- 16 2" minimum x 3" 5000# W.P. flanged cross
- 13,14 2" minimum 5000# W.P. adjustable chokes with carbide trim.
- 17 Cameron Mud Gauge or equivalent (location in choke line optional).
- 18 6" minimum 1000# hydraulic flanged valve.
- 24 8" minimum steel flow line.
- 25 2" minimum 3000# W.P. flanged or threaded fill opening steel gate valve, or Halliburton Lo Torc Plug valve.



WRS COMPLETION REPORT

REISSUES SEC 9 TWP 23S RGE 37E
PI# 30-T-0006 05/29/92 30-025-31201-0000 PAGE 1

NMEX LEA * 1950FNL 560FWL SEC SW NW
STATE COUNTY FOOTAGE SPOT
TEXACO EXPL & PROD D WSD
OPERATOR WELL CLASS INIT FIN
5 HARRISON B F "B"
WELL NO. LEASE NAME
3334KB 3316GR TEAGUE N
OPER ELEV FIELD POOL AREA
API 30-025-31201-0000
LEASE NO. PERMIT OR WELL I.D. NO.
06/23/1991 10/21/1991 ROTARY VERT GAS
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
10575 BLINEBRY EXETER DRLG 65 RIG SUB 17
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 10307 PB 7415 FM/TD ELLNBRGR
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

8 MI S EUNICE, NM

WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM TEAGUE NORTH
PROJ FM CHGD FROM ELLENBURGER
FIELD CHGD FROM LEA CO UNDESIGNATED
FINAL CLASS CHGD FROM DG

CASING/LINER DATA

CSG 18 5/8 @ 40
CSG 13 3/8 @ 1180 W/ 1100 SACKS
CSG 9 5/8 @ 3685 W/ 1150 SACKS
CSG 5 1/2 @ 10307 W/ 2800 SACKS

TUBING DATA

TBG 2 7/8 AT 5519

INITIAL POTENTIAL

IPF 4608 MCFD 1HRS
BLINEBRY PERF W/ 44/IT 5605- 5812 GROSS
SITP 2011
@ 5600FT BHT 129F
580MCFD TP 1960 BHFP 1974
1059MCFD TP 1927 BHFP 1942
2895MCFD TP 1626 BHFP 1655

CONTINUED IC# 300257013391

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PI-WRS-GET
Form No 187

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TEXACO EXPL & PROD D WSD
5 HARRISON B F "B"

INITIAL POTENTIAL

BH 2024 4608MCFD TP 1609 BHFP 1661
FPCAOF 14110MCFD
GOR DRY

GAS GTY .679
P/L CON NONE
FIELD

/RESERVOIR
/BLINEBRY

1ST THRU 4TH PT TEST IN 60 MINS THRU VAR CKS

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1110	2224
LOG	YATES		2850	484
LOG	SVN RVRS		2947	387
LOG	QUEEN		3363	-29
LOG	PENROSE		3470	-136
LOG	GRAYBURG		3650	-316
LOG	SN ANDRS		3987	-653
LOG	GLORIETA		4966	-1632
LOG	PADDOCK		5020	-1686
LOG	BLINEBRY		5406	-2072
LOG	TUBB		6082	-2748
LOG	DRINKARD		6292	-2958
LOG	ABO		6596	-3262
LOG	DEVONIAN		7506	-4172
LOG	FUSSELMN		8886	-5552
LOG	MONTOYA		9064	-5730
LOG	SIMPSON		9474	-6140
LOG	MCKEE		9808	-6474
LOG	JOINS		10196	-6862
LOG	ELLNRGR		10256	-6922

SUBSEA MEASUREMENTS FROM KB

CORES

CORE 1 3695- 3709 GRAYBURG CONV D
NO DESCRIPTION AVAILABLE
CORE 2 3709- 3739 GRAYBURG CONV D
NO DESCRIPTION AVAILABLE

CONTINUED

CSM
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37E

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TEXACO EXPL & PROD D WSD
5 HARRISON B F "B"

PRODUCTION TEST DATA

PTS 10BO 56BW 10HRS
ELLNBRGR PERF 10260-10274

PTP 5BOPD 17 MCFD 189BW 24HRS
ELLNBRGR PERF 10260-10274

PTP 22BOPD 22 MCFD 178BW 24HRS
ELLNBRGR PERF 10260-10274

PTP 19BOPD 22 MCFD 203BW 24HRS
ELLNBRGR PERF 10260-10274

PTS 54BW 5HRS
FUSSELMN PERF 8900- 8928 GROSS
PERF 8900- 8912 8918- 8928
BRPG @ 8845 8900-10274
CMT PLUG 8810-8845

DEVONIAN PERF w/ 36/IT 7510- 7540 GROSS
PERF 7510- 7512 7520- 7532 7536- 7540
ACID 7510- 7540 1500GALS
15% NEFE
SQZD w/ 200S 7510- 7540
SQZD & DOC TO 7517

DEVONIAN REPERF w/ 8/IT 7510- 7512
PERF 7510- 7512
ACID 7510- 7512 200GALS
15% NEFE
BRPG @ 7450 7510- 7512
CMT PLUG 7415-7450

PTF 272 MCFD 2BW 24HRS
BLINEBRY PERF w/ 20/IT 5748- 5758
PERF 5748- 5758
ACID 7510- 7512 1000GALS
15% NEFE

PTF 590 MCFD 23BW 48/64CK 48HRS
BLINEBRY PERF 5748- 5758

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TEXACO EXPL & PROD D WSD
5 HARRISON B F "B"

PRODUCTION TEST DATA

TP 52

PTF 851 MCFD 24HRS
BLINEBRY PERF W/ 44/IT 5605- 5812 GROSS
PERF 5605, 5614, 5634, 5667, 5668, 5669, 5678, 5690
PERF 5700, 5715, 5722, 5748, 5749, 5750, 5751, 5752
PERF 5753, 5754, 5755, 5756, 5757, 5758, 5812
ACID 5605- 5812 2000GALS
15% NEFE
FLWD 851 MCFG, 25 BLW IN 24 HRS

PTS 995 MCFD 30BW 24HRS
BLINEBRY PERF 5605- 5812 GROSS
ACID 5605- 5812 550GALS
15% NEFE
SWFR 5605- 5812 50000GALS 126000LBS SAND ADDTVGELA

X-LINK KCL 20/40

PTF 1480 MCFD 13HRS
BLINEBRY PERF 5605- 5812 GROSS
FLWD 1480 MCFD, 138 BLW IN 13 HRS

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	GR	DISF	SP
LOGS	CAL	CNL	LDT
LOGS	DCL		

DRILLING PROGRESS DETAILS

TEXACO EXPL & PROD
BOX 3109
MIDLAND, TX 79702
915-688-4100
03/22 LOC/1991/
06/24 DRLG 1020
06/26 DRLG 1284
07/03 DRLG 4005
07/15 DRLG 9704
07/22 10307 TD, WOCT
07/25 10307 TD, RNG TBG

CONTINUED