Submit 5 Copies
Appropriate District Office
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

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

OIL CONSERVATION DIVISION
RECEIVED
'93 FEB 11 AM 9 18

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
TEXACO EXPLORATION & PRODUCTION INC	30 025-31794
Address: PO BOX 730, HOBBS, NM 88240	

Reason(s) for Filing *(Check proper box)*

New Well [X]
Recompletion [ ]
Change in Operator [ ]

Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [ ] Condensate [ ]

[ ] Other *(Please explain)*

If change of operator give name and address of previous operator _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
B.F. HARRISON 'B'	7	TEAGUE FUSSELMAN, NORTH	FEE	313721

Location
Unit Letter D : 510 Feet From The N Line and 800 Feet From The W Line
Section 9 Township 23S Range 37E , NMPM, LEA County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil	Address *(Give address to which approved copy of this form is to be sent)*
TEX NM PIPELINE CO [X] or Condensate [ ]	PO BOX 2528, HOBBS, NM 88231
Name of Authorized Transporter of Casinghead Gas: TEXACO E & P INC [X] or Dry Gas [ ]	PO 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	9E	23S	37E	YES	01-01-93

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					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
11-24-92	01-14-93	9000'	8882'
Elevations *(DF, RKB, RT, GR, etc.)*	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
GR-3318, KB-3336	FUSSELMAN	8848'	8831'
Perforations			**Depth Casing Shoe**
8848-8878			9000'

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2	13 3/8	1180'	900 - CIRC 134
12 1/4	9 5/8	3750'	1575 - CIRC 130
7 7/8	5 1/2	9000'	1725 - TOC @ 274'

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.)*	
01-10-93	01-27-93	PUMP	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 HR			
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas- MCF**
379	107	272	8

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method *(pitot, 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 — Title

02-04-93 — 393-7191
Date — Telephone No.

OIL CONSERVATION DIVISION
FEB 10 1993
Date Approved _____

By Jerry Sexton

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.

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

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-105
Revised 1-1-89

WELL API NO. 30-025-31794

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

6. State Oil & Gas Lease No. 313721

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. Type of Completion: NEW WELL [X] 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 AND PRODUCTION INC.

8. Well No. 7

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

9. Pool name or Wildcat: TEAGUE FUSSELMAN, NORTH

4. Well Location

Unit Letter D : 510 Feet From The NORTH Line and 800 Feet From The WEST Line

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

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
11-24-92	12-18-92	01-14-93	GR-3318', KB-3336'	3318'

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
9000'	8882'			0-9000'	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 8848-8878: FUSSELMAN

20. Was Directional Survey Made: YES

21. Type Electric and Other Logs Run: GR-HRI-CAL, GR-CNL-LDT-CAL

22. Was Well Cored: NO

23. **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	900 SX, CIRC 134 SX	
9 5/8	40	3750'	12 1/4	1575 SX, CIRC 130 SX	
5 1/2	17	9000'	7 7/8	1725 SX, TOC @ 274'	
				DV TOOL @ 7006'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	8831'	

26. Perforation record (interval, size, and number)
8848-8878 w/ 2 JSPF (60 HOLES)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8848-8878	ACID - 3500 GAL 15% NEFE

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
01-10-93	PUMPING 2.5 x 2 x 20	PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
01-27-93	24			107	8	272	75

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
						46.3 @ 60 F

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

Test Witnessed By: MIKE LOVE

30. List Attachments: DEVIATION SURVEY

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 C. P. Basham / CWH Printed Name C. P. BASHAM Title DRLG. OPER. MGR. Date 02-01-93

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 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 1120'	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 2846'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2941'	T. Devonian 7406'	T. Menefee	T. Madison
T. Queen	T. Silurian 8836'	T. Point Lookout	T. Elbert
T. Grayburg 3649'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3975'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5017'	T. Ellenburger	T. Dakota	T.
T. Blinebry 5391'	T. Gr. Wash	T. Morrison	T.
T. Tubb 6064'	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6231'	T. Bone Springs	T. Entrada	T.
T. Abo 6575'	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 8848 to 8878 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
8836	9000	164	DOLOMITE				

RECEIVED
FEB 0 8 1993
OCD ARTESIA OFFICE

30-025-31794

ZIADRIL

ZIADRIL, INC.
P.O. Box 1860
Hobbs, NM 88241
505/397-3511
800/922-3745

WELL NAME AND NUMBER: B.F. Harrison B #7 5½/N & 800/W
LOCATION: Sec. 9, T23S, R37E, Lea County, New Mexico
OPERATOR: TEXACO
DRILLING CONTRACTOR: ZIADRIL, Inc.

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:

DEGREES	AND DEPTH	DEGREES	AND DEPTH
NP	402'	.00	5028'
.50	491'	.50	5526'
.50	890'	.75	6026'
.50	1001'	1.00	6522'
1.00	1180'	1.25	6957'
1.25	1667'	.75	9308'
3.75	2139'	1.75	7455'
4.00	2201'	1.00	7826'
3.75	2262'	1.00	8293'
3.25	2357'	1.00	8728'
1.75	2700'	2.75	9000'
1.00	2856'		
1.00	3233'		
.25	3728'		
.25	4216'		
.50	4715'		

Drilling Contractor: ZIADRIL, Inc.

By Kenneth D. McPeters
Kenneth D. McPeters

Subscribed and sworn to before me this 21st day of December, 1992.

My commision Expires:

September 13, 1996

Virginia G. Perez
Notary Public
Lea County, New Mexico

Submit 3 Copies to Appropriate District Office

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

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P.O. Drawer DD, Artesia, NM 88210

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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-103
Revised 1-1-89

WELL API NO. 30-025-31794

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. 7

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

9. Pool name or Wildcat: TEAGUE FUSSELMAN, NORTH

4. Well Location

Unit Letter D : 510 Feet From The NORTH Line and 800 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-3318', KB-3336'

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: COMPLETION	[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. MIRU SERVICE UNIT. CLEAN OUT CASING TO PBTD OF 8950'. TESTED CASING TO 3000# FOR 30 MINUTES 12-27-92.
2. HALLIBURTON RAN GR-CCL. PERFED w/ 2 JSPF: 8884'-8900'. 32 HOLES.
3. DOWELL ACIDIZED w/ 500 GAL 15% NEFE. 12-31-92. SWAB 159 BW IN 10 HOURS 01-02-93.
4. DOWELL SQUEEZED PERFS 8884-8900 WITH 100 SACKS CLASS H (15.6ppg, 1.18cf/s). 01-06-93.
5. PERF w/ 2 SJPF: 8848'-8878'. 60 HOLES. DOWELL ACIDIZED WITH 3500 GAL 15% NEFE. 01-09-93. SWAB 15 BO, 66 BW, 94 BLW IN 6 1/2 HOURS 01-10-93.
6. TIH WITH 2 7/8 TUBING, PUMP AND RODS. SEATING NIPPLE @ 8831'.
7. PUMPED 20 HOURS 01-17-93. RECOVERED 24 BO, 159 BW, 134 BLW, AND 1 MCFD.
8. TESTING.

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 01-18-93

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

(This space for State Use)

APPROVED BY [signature] TITLE Geologist DATE JAN 20 1993

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

'92 DEC 28 AM 10 31

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

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1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

WELL API NO. 30-025-31794

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. 7

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

9. Pool name or Wildcat: TEAGUE FUSSELMAN, NORTH

4. Well Location

Unit Letter D : 510 Feet From The NORTH Line and 800 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-3318', KB-3336'

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	[X]		
OTHER:	[ ]			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. DRILLED 7 7/8 HOLE TO 9000'. TD @ 3:15am 12-18-92.
2. HALLIBURTON RAN GR-CNL-LDT-CAL, GR-HRI-CAL FROM 8994' TO 3750'.
3. RAN 93 JTS OF 5 1/2, 17# S-80 AND 115 JTS OF K-55, LTC CASING SET @ 9000'. DV TOOL @ 7006'.
4. DOWELL CEMENTED: 1st STAGE - 225 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s). F/B 250 SACKS CLASS H w/ 1/4# FLOCELE, 0.6% D60 (15.6ppg, 1.18cf/s). OPEN DV TOOL @ 9:15pm 12-19-92. CIRCULATED 150 SACKS. 2nd STAGE - 1000 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s). F/B 250 SACKS CLASS H (15.6ppg, 1.18cf/s). PLUG DOWN @ 6:30am 12-20-92. DID NOT CIRCULATE CEMENT.
5. RAN TEMPERATURE SURVEY. TOP OF CEMENT @ 274'.
6. ND. RELEASE RIG @ 9:45am 12-20-92.
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 12-21-92

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

(This space for State Use)

APPROVED BY [signature] TITLE Geologist DATE DEC 23 '92

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies to Appropriate District Office

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

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P.O. Drawer DD, Artesia, NM 88210

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1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
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OIL CONSERVATION DIVISION

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

Form C-103
Revised 1-1-89

WELL API NO.
30-025-31794

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

6. State Oil & Gas Lease No.
313721

SUNDRY NOTICES AND REPORTS ON WELLS

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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.
7

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

9. Pool name or Wildcat
TEAGUE FUSSELMAN, NORTH

4. Well Location
Unit Letter D : 510 Feet From The NORTH Line and 800 Feet From The WEST Line

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

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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	[X]		
OTHER:	[ ]			OTHER: INTERMEDIATE 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. DRILLED 12 1/4 HOLE TO 3750' TD @ 8:15pm 12-02-92.
2. RAN 9 5/8, 40#, LTC CASING (58 JTS OF S-80 & 26 JTS OF J-55) SET @ 3750'. RAN 10 CENTRALIZERS.
3. DOWELL CEMENTED WITH 1325 SACKS 50/50 POZ CLASS H w/ 2% GEL, 5% SALT (14.2ppg, 1.36cf/s). F/B 250 SACKS CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s). PLUG DOWN @ 11:30am 12-03-92. CIRCULATED 130 SACKS.
4. INSTALLED WELLHEAD & TESTED TO 1500#. NU BOP & TESTED TO 5000#.
5. TESTED CASING TO 1000# FOR 30 MINUTES FROM 9:00pm TO 9:30pm 12-4-92.
6. WOC TIME 33 1/2 HOURS FROM 11:30am 12-03-92 TO 9:00pm 12-04-92.
7. DRILLING 7 7/8 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 12-07-92

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

(This space for State Use)

APPROVED BY Jerry Sexton TITLE DISTRICT 1 SUPERVISOR DATE DEC 10 '92

CONDITIONS OF APPROVAL, IF ANY:

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State of New Mexico
Energy, Minerals and Natural Resources Department

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P.O. Box 2088
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Form C-103
Revised 1-1-89

WELL API NO. 30-025-31794

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

6. State Oil & Gas Lease No. 313721

SUNDRY NOTICES AND REPORTS ON WELLS

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

2. Name of Operator: TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No. 7

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

9. Pool name or Wildcat: TEAGUE FUSSELMAN, NORTH

4. Well Location

Unit Letter D : 510 Feet From The NORTH Line and 800 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-3318', KB-3336'

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.	[X]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]			CASING TEST AND CEMENT JOB	[X]		
OTHER:	[ ]			OTHER: SPUD & SURFACE 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. ZIADRIL RIG #2 SPUD 17 1/2 HOLE @ 2:30pm 11-24-92. DRILLED TO 1180'. TD @ 1:15am 11-26-92.
2. RAN 27 JTS OF 13 3/8, 54.5#, J-55, STC CASING SET @ 1180'. RAN 10 CENTRALIZERS.
3. DOWELL CEMENTED WITH 700 SACKS CLASS C w/ 2% GEL, 2% Cacl2 (14.1ppg, 1.51cf/s). F/B 200 SACKS CLASS C w/ 2% Cacl2 (14.8ppg, 1.32cf/s). PLUG DOWN @ 11:00am 11-26-92. CIRCULATED 134 SACKS.
4. INSTALL WELLHEAD & TESTED TO 615#.
5. NU BOP & TESTED TO 3000#.
6. TESTED CASING TO 1500# FOR 30 MINUTES FROM 3:00am TO 3:30am 11-28-92.
7. WOC TIME 40 HOURS FROM 11:00am 11-26-92 TO 3:00am 11-28-92.
8. 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 11-30-92

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

(This space for State Use)

APPROVED BY [signature] TITLE DISTRICT 1 SUPERVISOR DATE DEC 03 '92

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
RECEIVED
92 NOV 16 AM 9 24

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

API NO. (assigned by OCD on New Wells): 30-025-31794

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

6. State Oil & Gas Lease No.: 313721

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

7. Lease Name or Unit Agreement Name: B. F. HARRISON –B–

2. Name of Operator: TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.: 7

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

9. Pool name or Wildcat: TEAGUE FUSSELMAN, NORTH

4. Well Location
Unit Letter D : 510 Feet From The NORTH Line and 800 Feet From The WEST Line
Section 9 Township 23–SOUTH Range 37–EAST NMPM LEA County

10. Proposed Depth: 9000'
11. Formation: FUSSELMAN
12. Rotary or C.T.: R

13. Elevations (Show whether DF, RT, GR, etc.): GR–3318'
14. Kind & Status Plug. Bond: BLANKET
15. Drilling Contractor:
16. Approx. Date Work will start: 11–17–92

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'	900	SURFACE
12 1/4	9 5/8	40#	3750'	1625	SURFACE
7 7/8	5 1/2	17#	9000'	1650	SURFACE

CEMENTING PROGRAM: CONDUCTOR – REDI–MIX
SURFACE – 700 SACKS CLASS C w/ 2% GEL & 2% Cacl2 (14.1ppg, 1.51f3/s, 7.6gw/s). F/B 200 SACKS CLASS C w/ 2% Cacl2 (14.8ppg, 1.32f3/s, 6.3gw/s).
INTERMEDIATE – 1st STAGE: 900 SACKS 50/50 POZ CLASS H w/ 2% GEL & 5% SALT (14.2ppg, 1.36f3/s, 6.44gw/s). F/B 250 SACKS CLASS H w/ 2% Cacl2 (15.6ppg, 1.19f3/s, 5.2gw/s). 2nd STAGE: DV TOOL @ 1120'. 475 SACKS CLASS H w/ 2% Cacl2 (15.6ppg, 1.19f3/s, 5.2gw/s).
PRODUCTION – 1st STAGE: 225 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.96f3/s, 10.6gw/s). F/B 250 SACKS CLASS H w/ 1/4# FLOCELE & 0.6% D60 (15.6ppg, 1.18f3/s, 5.2gw/s). 2nd STAGE: DV TOOL @ 7000'. 925 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.96f3/s, 10 .6gw/s). F/B 250 SACKS CLASS H (15.6ppg, 1.18f3/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

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/cwh TITLE DRILLING OPERATIONS MANAGER DATE 11–10–92

TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. 915–688–4620

(This space for State Use)

APPROVED BY Jerry Sexton TITLE DISTRICT 1 SUPERVISOR DATE NOV 12 '92

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

to Appropriate
Dist Office
State Lease - 4 copies
Fee 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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator	Lease	Well No.
TEXACO EXPL. & PROD. Inc.	B. F. Harrison "B"	7

Unit Letter	Section	Township	Range	County
D	9	23-South	37-East NMPM	Lea

Actual Footage Location of Well:
510 feet from the North line and 800 feet from the West line

Ground level Elev.	Producing Formation	Pool	Dedicated Acreage:
3318	FUSSELMAN	Teaque Fusselman, North	40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

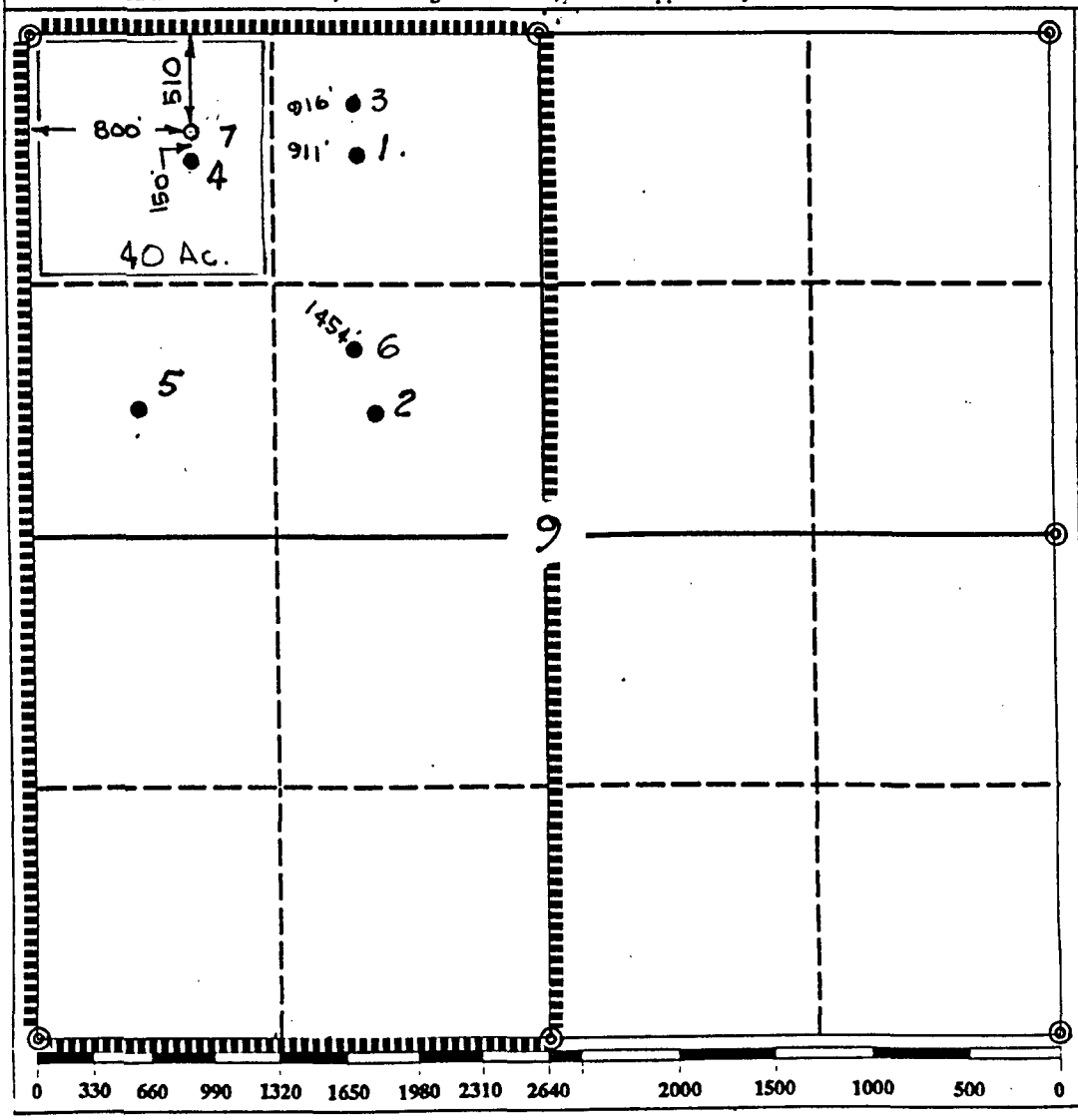
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. 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 neccessary. _____

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 Expl. & Prod.

Date: November 10, 1992

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 supervison, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: November 9, 1992

Signature & Seal of Professional Surveyor: John S. Piper

Certificate No. 7254

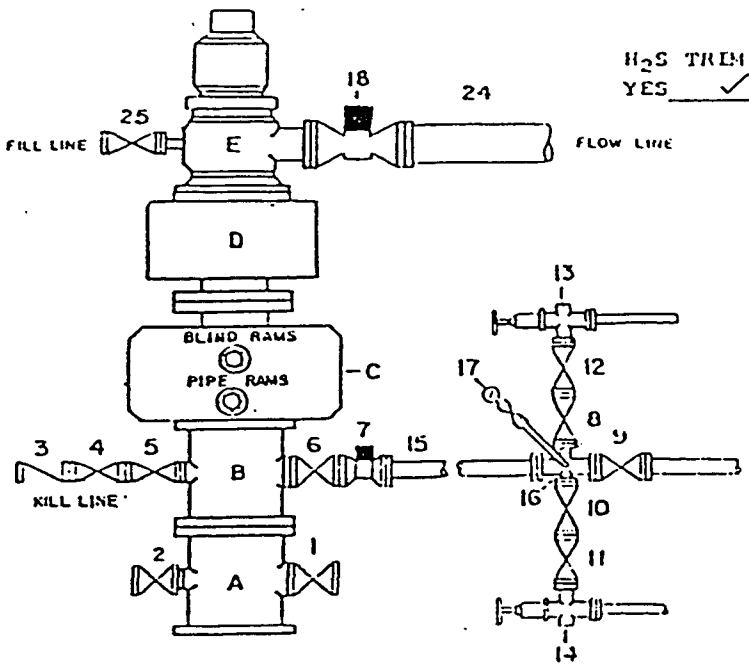
John S. Piper

Lea Co. FB. #6, Page 51

DRILLING CONTROL

CONDITION IV-B-5000 PSI WP

H_2S TRIM REQUIRED
YES ✓ NO ____



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 Blooie 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.

TEXACO, INC

WRS COMPLETION REPORT

COMPLETIONS SEC 9 TWP 23S RGE 37E
PI# 30-T-0029 02/19/93 30-025-31794-0000 PAGE 1

NMEX LEA * 510FNL 800FWL SEC NW NW
STATE COUNTY FOOTAGE SPOT

TEXACO EXPL & PROD D DO
OPERATOR WELL CLASS INIT FIN

7 HARRISON B F "B"
WELL NO. LEASE NAME

3336KB 3318GR TEAGUE N
OPER ELEV FIELD, POOL AREA

API 30-025-31794-0000
LEASE NO. PERMIT OR WELL I.D. NO.

11/24/1992 01/27/1993 ROTARY VERT OIL
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS

9000 ZIADRIL INC 2 RIG SUB 16
PROJ. DEPTH PROJ. FORM CONTRACTOR

DTD 9000 PB 8882 FM/TD FUSSELMN
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

CASING/LINER DATA

CSG 13 3/8 @ 1180 W/ 900 SACKS
CSG 9 5/8 @ 3750 W/ 1575 SACKS
CSG 5 1/2 @ 9000 W/ 1725 SACKS

TUBING DATA

TBG 2 7/8 AT 8831

INITIAL POTENTIAL

IPP 107BOPD 8 MCFD 272BW 24HRS
FUSSELMN PERF W/ 60/IT 8848- 8878
GTY 46.3 GOR 75

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	RUSTLER		1120	2216		
LOG	YATES		2846	490		
LOG	SVN RVRS		2941	395		
LOG	GRAYBURG		3649	-313		
LOG	SN ANDRS		3975	-639		

CONTINUED IC# 300257042492

TEXACO
COMPLETIO
PI# 30-T-
1

TEXACO EXPL & PROD D DO
7 HARRISON B F "B"

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	PADDOCK		5017 -1681	
LOG	BLINEBRY		5391 -2055	
LOG	TUBB		6064 -2728	
LOG	DRINKARD		6231 -2895	
LOG	ABO		6575 -3239	
LOG	DEVONIAN		7406 -4070	
LOG	FUSSELMN		8836 -5500	

SUBSEA MEASUREMENTS FROM KB

PRODUCTION TEST DATA

PTS 99BW 6HRS
FUSSELMN PERF 8884- 8900
PERF 8884- 8900
WTR
SQZD 8884- 8900
RET @ 8882

PTS 10BO 152BW 9HRS
FUSSELMN PERF W/ 60/IT 8848- 8878
PERF 8848- 8878
ACID 8848- 8878 3500GALS
15% NEFE

PTP 43BOPD 306BW 24HRS
FUSSELMN PERF 8848- 8878

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS GR CAL CNL
LOGS LDT

DRILLING PROGRESS DETAILS

TEXACO EXPL & PROD
BOX 3109
MIDLAND, TX 79702
915-688-4100

11/13 LOC/1992/
12/03 DRLG 3485
12/17 DRLG 8062
01/07 9000 TD, PB 8950, SWBG

CONTINUED

TEXACO EXPL & PROD D DO
7 HARRISON B F "B"

DRILLING PROGRESS DETAILS

01/13 9000 TD, PB 8882, TSTG
01/20 9000 TD, PB 8882, TOP
01/29 9000 TD, PB 8882, WOPT
RIG REL 12/20/92
02/15 9000 TD, PB 8882
COMP 1/27/93, IPP 107 BO, 8 MCFG, 272 BWPD
GOR 75, GTY 46.3
PROD ZONE - FUSSELMAN 8848-8878
NO CORES OR DSTS RPTD