

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-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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 3109, Midland Texas 79702		2 OGRID Number 022351
4 Property Code 10960		5 Property Name B F HARRISON 'B'
		3 API Number 30-025-34995
		6 Well No. 27

7 Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
O	5	23-S	37-E		50	SOUTH	2020	EAST	LEA

8 Proposed Bottom Hole Location If Different From Surface

Ul 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 Teague, L Paddock-Blinebry, No/Teague Tubb, No	10 Proposed Pool 2 Teague Glorieta U Paddock, SW/Teague Drinkard-Abo, N
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11 Work Type Code N	12 Well Type Code O	13 Rotary or C.T. ROTARY	14 Lease Type Code P	15 Ground Level Elevation 3329'
16 Multiple No	17 Proposed Depth 7600'	18 Formation Abo	19 Contractor	20 Spud Date 4/10/2000

21 Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1200'	670	SURFACE
7 7/8"	5 1/2"	17#	7600'	1560	SURFACE

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.

CEMENTING PROGRAM:

SURFACE CASING: 530 SACKS CLASS C w/4% GEL, 2% CC (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 140 SACKS CLASS C w/2% CC (14.8 PPG, 1.34 CF/S, 6.40 GW/S).

PRODUCTION CASING: 460 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 830 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 270 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

23 I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature <i>A. Phil Ryan</i>		Approved By: <i>Paul Kautz</i>	
Printed Name <i>A. Phil Ryan</i>		Title: <i>Geologist</i>	
Title <i>Commission Coordinator</i>		Approval Date:	Expiration Date:
Date 3/27/2000	Telephone 688-4606	Conditions of Approval: Attached <input type="checkbox"/>	

NCH

D
MR

11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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Hobbs
009

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

Instructions on back

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

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Submit to Appropriate District Office

DISTRICT IV
P. O. Box 2088, Santa Fe, NM 87504-2088

State Lease-4 copies
Fee Lease-3 copies




☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-34995		² Pool Code 96313		³ Pool Name Teague, Drinkard-Abo, No.		⁴ Teague, Tubb, No.			
⁵ Property Code 10960		⁶ Property Name B. F. Harrison "B"				⁷ Well Number 27			
⁸ OGRID No. 22351		⁹ Operator Name TEXACO EXPLORATION & PRODUCTION, INC.				¹⁰ Elevation 3329'			
¹¹ Surface Location									
¹² UL or lot no. 0	¹³ Section 5	¹⁴ Township 23-S	¹⁵ Range 37-E	¹⁶ Lot Idn	¹⁷ Feet from the 50'	¹⁸ North/South line South	¹⁹ Feet from the 2020'	²⁰ East/West line East	²¹ County Lea
²² Bottom Hole Location If Different From Surface									
²³ UL or lot no.	²⁴ Section	²⁵ Township	²⁶ Range	²⁷ Lot Idn	²⁸ Feet from the	²⁹ North/South line	³⁰ Feet from the	³¹ East/West line	³² County
³³ Dedicated Acres 40	³⁴ Joint or Infill		³⁵ Consolidation Code		³⁶ 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.

	<h3 style="margin: 0;">OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p>	
	Signature <i>A. Phil Ryan</i>	
	Printed Name A. Phil Ryan	
	Position Commission Coordinator	
	Company Texaco Expl. & Prod. Inc.	
	Date March 23, 2000	
	<h3 style="margin: 0;">SURVEYOR CERTIFICATION</h3> <p>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.</p>	
	Date Surveyed March 20, 2000	
Signature & Seal of Professional Surveyor 		
Certificate No. 7254 John S. Piper		

○ = Staked Location ● = Producing Well  = Injection Well  = Water Supply Well  = Plugged & Abandon Well
 ⊙ = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C. ○ = Found /4 Section Corner, 1" Iron Pipe & GLO B.C.

ADDITIONAL INFORMATION ON THE LOCATION

State Plane Coordinates			
Northing	484308.983	Easting	855475.438
Latitude 32°19'34.439		Longitude 103°10'57.212	
Zone	North American Datum	Combined Grid Factor	Coordinate File
East	1927	0.9999012	Penrose.cr5
Drawing File		Field Book	
BFHarB27.dwg		Lea Co. 19, Pg. 58	

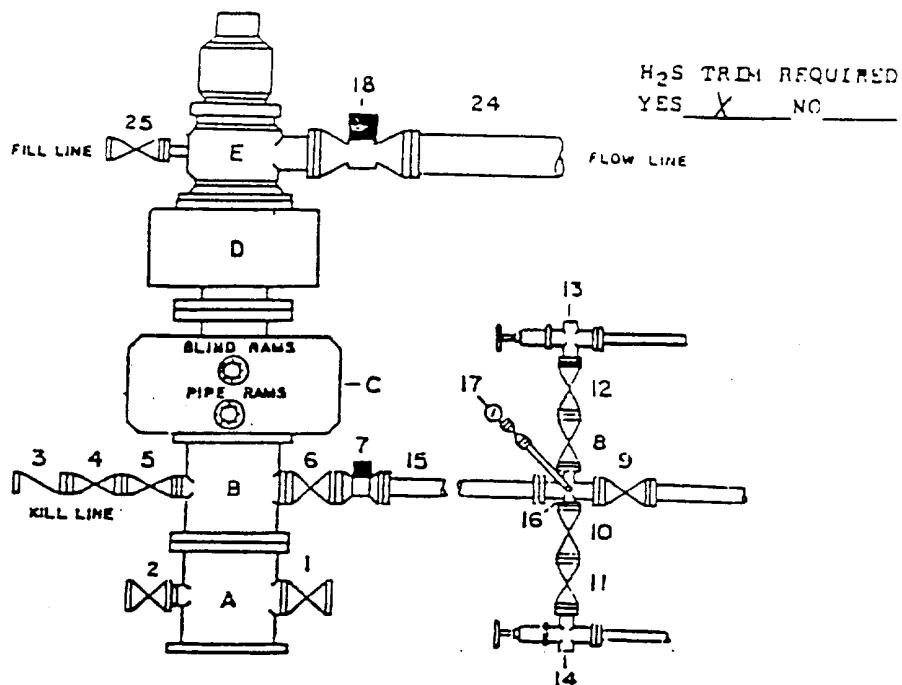
See Amended Plat

11/8/2000
8/16/00
ELF

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

Received
Hobbs
2000

DRILLING CONTROL CONDITION IV-8-5000 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, 5000# W.P. control lines.
- E Rotating Head with fill up outlet and extended bleed line.
- 1,2,4,5, 8,10,11, 12 2" minimum 5000# W.P. flanged full opening steel gate valve, or Malliburton Lo Torc Plug valve.
- 3 2" minimum 5000# W.P. back pressure valve.
- 4,9 3" minimum 5000# W.P. flanged full opening steel gate valve, or Malliburton Lo Torc Plug valve.
- 7 3" minimum 5000# W.P. flanged hydraulic valve
- 15 1" 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 5000# W.P. flanged or threaded full opening steel gate valve, or Malliburton Lo Torc Plug valve.

SCALE	DATE	EST NO	DRU NO
DRAWN BY			
CHECKED BY			
APPROVED BY			



TEXACO, INC
MIDLAND DISTRICT
MIDLAND, TEXAS



EXHIBIT F-1

RECEIVED
HUBB
023

1947

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
[DD-Directional Drilling] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling
☒ NSL ☐ NSP ☐ DD ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

A. Phil Ryan
Print or Type Name

Signature

Commission Coordinator
Title

3/27/00
Date

Received
Hobbs
002

10/17/2001

2A



Texaco North America Production
Permian Business Unit

500 North Loraine
Midland TX 79701

P O Box 3109
Midland TX 79702

March 27, 2000

GOV – STATE AND LOCAL GOVERNMENTS

Unorthodox Location

B. F. Harrison 'B' No. 27

Teague, L. Paddock – Blinebry, No. Field

Lea County, New Mexico

State of New Mexico

Energy and Minerals Department

Oil Conservation Division

2040 South Pacheco

Santa Fe, New Mexico 87505

Attention: Mr. Michael E. Stogner

Gentlemen:

An exception to Rule 104 F. (2) by administrative approval is requested for the captioned well. The well is located 50' FSL and 2020' FEL, Unit Letter "O" of Section 5, T-23-S, R-37-E.

This well must be drilled in this location due to geological conditions. It is believed a commercial completion in the Blinebry reservoir in the Teague, No. Field is dependent on geologic structure. This observation is based on Texaco's experience with 14 Blinebry producers drilled in this field since 1988. Texaco believes that the subject location will have a higher probability of commercial success at this location. The attached map of the Teague No. Blinebry Field shows the subject location on the upper Blinebry shale marker structure. To venture down dip from this structure would reduce the reservoir quality considerably and Texaco respectfully requests an exception to the subject rule.

Texaco Exploration and Production is the Lessee of Record of the affected adjoining and diagonal spacing units. There are no 'affected offset operators' to this location. Attached is Form C-102 for this well.

Yours very truly,

**A. Phil Ryan
Commission Coordinator**

Attachments: cc: OCD, Hobbs NM

ELF
ABC - E DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOS
WILL BE RELEASED

Received
Hobbs
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57-14-217