



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

3/19/99

GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL X _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Texaco E&P Inc Alt Blinberry Fed ACT-3 [#]6-8 31-225-380
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

Recommend approval if no objection

Yours very truly,

Chris Williams

Chris Williams
Supervisor, District 1

/ed



Texaco

March 12, 1999

NMOCD
1625 N. French Drive
P.O. Box 1980
Hobbs, New Mexico 88240

Attn: Mr. Chris Williams

Subject: Application for Non-Standard Location for the A.H. Blinebry Federal NCT-3No.6
Surface Location: 1650' FNL, 990' FWL, Section 31, T-22S, R-38E
Bottom Hole Location: 330' FNL, 1100' FWL, Section 31, T-22S, R-38E
API #: 30-025-33666
Lea County, New Mexico

Dear Mr Williams:

Texaco Exploration and Production Inc. respectfully requests approval for a non-standard location for the A.H. Blinebry Federal NCT-3 No. 6. It is Texaco's desire to simultaneously dedicate the 120 acres Unit Letters C, D, & E in Section 31, T-22S, R-38E, with A.H. Blinebry NCT-3 #3 (API #30-025-20026) and #4 (API #30-025-27624). As the wells, A.H. Blinebry NCT-3#3, #4, and #6 are producing at the combined rate of 13 BOPD, and 334 MCFPD, the horizontal completion of Well #6 will essentially capture reserves which otherwise would not be produced from these proration units. The referenced well is non-standard by seventy feet as shown by the attached plat. Dependent upon actual bottom hole location, this well path could intrude to within 260 feet from the lease line at the nearest point.

Texaco originally drilled the A.H. Blinebry NCT-3 #6 in 1996. The well was drilled and cased to a depth of 6320'. The well path will extend to the north while building curvature to the east all the while laterally traversing the Blinebry zone as indicated by the plat. This well will then be acid frac'd and placed back on production.

Chevron USA, the single offset operator, has been notified by certified mail.

If you have any questions concerning this application, please contact J. Denise Leake at (505) 397-0405, or Alan Chase at (505) 397-0428.

Sincerely,

J. Denise Leake
Engineering Assistant
Texaco Exploration and Production Inc.

Original to Michael Stogner – NMOCD, Santa Fe, New Mexico

[illegible]

OCD-Hobbs

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

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

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. 205 E. Bender, HOBBS, NM 88240 397-0405

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter E : 1650' Feet From The NORTH Line and 990' Feet From The
WEST Line Section 31 Township 22S Range 38E

5. Lease Designation and Serial No.
LC 032104

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
BLINEBRY, A. H. FEDERAL NCT-3
6

9. API Well No.
30-025-33666

10. Field and Pool, Exploratory Area
BLINEBRY OIL AND GAS

11. County or Parish, State
LEA, NEW MEXICO

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION
☒ Notice of Intent	☐ Abandonment
☐ Subsequent Report	☐ Recompletion
☐ Final Abandonment Notice	☐ Plugging Back
	☐ Casing Repair
	☐ Attering Casing
	☐ OTHER: _____
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut-Off
	☐ Conversion to Injection
	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

TEXACO ORIGINALLY DRILLED THIS WELL IN 1996. THE WELL WAS DRILLED AND CASED TO A DEPTH OF 6320'. THE BLINEBRY ZONE FROM 5394-5620' WAS PERFORATED AND STIMULATED WITH ACID AND FRACTURE TREATMENT. SUBSEQUENTLY, THE WELL HAS PRODUCED FROM THE BLINEBRY ZONE TO THIS DATE.

TEXACO INTENDS TO DRILL A HORIZONTAL LATERAL IN THE BLINEBRY ZONE. THE INTENDED PROCEDURE IS AS FOLLOWS:

1. Kick off horizontal lateral above the perforations and enter the Blinebry zone.
2. Extend the well path to the north while building curvature to the east, all the while laterally traversing the Blinebry zone as indicated by the plat.
3. Acid frac and place well back on production.

{Non-Standard Location and Simultaneous Dedication has been applied for through the NMOCD in Santa Fe, NM - 2-26-99}

14. I hereby certify that the foregoing is true and correct

SIGNATURE J. Denise Leake TITLE Engineering Assistant DATE 2/26/99
TYPE OR PRINT NAME J. Denise Leake

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Scientific Drilling Planning Report

Company: E & P, Inc.	Date: 2/1/99	Time: 00:38:10	Page: 1
Field: Blinbry	Coordinate Reference: Site: Lea County, Texas, True North		
Site: Lea County, Texas	Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level		
Well: A. H. Blinbry NCT-3 #6	Section (VS) Reference: Site: (0.0, 0.0, 0.0) (0.0, 0.0, 0.0)		
Wellpath: NE Horizontal	Plan: Plan #2		

Field: Blinbry	Local Coordinate Reference: Site Centre
	Location of Field Centre: N/A
	Field Centre Map Easting: m
	Field Centre Map Northing: m
Map Projection & Zone: US State Plane Coordinate System 1927 Texas, Central Zone	Direction of Local North: True
Ellipsoid: Clarke - 1866	Local Vertical Reference: Wellpath Datum
Field Datum: Mean Sea Level	Geomagnetic Model: IGRF95

Site: Lea County, Texas

Site Centre: m E Latitude
m N Longitude

Site Water Depth: 0.0 ft

Magnetic Declination: 0.00 deg

Grid Convergence: 0.00 deg

Measured Depth Referenced To: SITE 0.0 ft above Mean Sea Level

Well: A. H. Blinbry NCT-3 #6

Originating From: 0.0 ft +N-S Map Easting 0.00 m
0.0 ft +E-W Map Northing: 0.00 m

Wellpath: NE Horizontal

Origin of Vertical Section: Site Centre 0.0 ft +N-S
0.0 ft +E-W

Direction of Vertical Section: 39.81 deg

Plan: Plan #2

Date Composed: 2/1/99
Version: 1

Principal: Yes

Locked: No

Plan Section Information

MD	Incl	Azim	TVD	+N-S	+E-W	VS	Buid	Turn	TPO	Target
ft	deg	deg	ft	ft	ft	ft	d/100ft	d/100ft	d/100ft	deg
4500.0	0.00	12.65	4500.0	0.0	0.0	0.00	0.00	0.00	0.00	
5292.0	0.00	12.65	5292.0	0.0	0.0	0.00	0.00	0.00	0.00	
5533.5	87.50	12.65	5450.0	147.6	33.1	36.23	36.23	0.00	0.00	
5800.0	87.50	12.65	5481.6	407.3	91.4	0.00	0.00	0.00	0.00	
6377.2	80.93	24.80	5520.0	950.0	275.0	2.38	-1.14	2.11	119.04	end barrier
6867.4	93.17	76.06	5547.0	1250.0	640.0	10.72	2.50	10.46	78.87	Base Lower
7333.7	90.99	86.63	5530.0	1320.0	1100.0	2.31	-0.47	2.27	101.43	Toe

Section 1: Straight MD Part 1 Hold

MD	Incl	Azim	TVD	+N-S	+E-W	VS	Buid	Turn	TPO
ft	deg	deg	ft	ft	ft	ft	d/100ft	d/100ft	d/100ft
4500.0	0.00	12.65	4500.0	0.0	0.0	0.0	0.00	0.00	0.00
4600.0	0.00	12.65	4600.0	0.0	0.0	0.0	0.00	0.00	0.00
4700.0	0.00	12.65	4700.0	0.0	0.0	0.0	0.00	0.00	0.00
4800.0	0.00	12.65	4800.0	0.0	0.0	0.0	0.00	0.00	0.00
4900.0	0.00	12.65	4900.0	0.0	0.0	0.0	0.00	0.00	0.00
5000.0	0.00	12.65	5000.0	0.0	0.0	0.0	0.00	0.00	0.00
5100.0	0.00	12.65	5100.0	0.0	0.0	0.0	0.00	0.00	0.00
5200.0	0.00	12.65	5200.0	0.0	0.0	0.0	0.00	0.00	0.00
5292.0	0.00	12.65	5292.0	0.0	0.0	0.0	0.00	0.00	0.00

Scientific Drilling Planning Report

Company: TOSCO E & P, Inc.	Date: 2/11/99	Time: 09:38:10	Part:
Field: BINEBY	Coordinates (N/D):	Reference: Site: Lea County, Texas, Title: No. 1	
Site: Lea County, Texas	Vertical (TVD) Reference:	SITE 0.0 above Mean Sea Level	
Well: A. H. BINEBY NO. 1 3 RD	Section (VS) Reference:	SKE (006 DDN 39 BA2)	
Well path: NE Horizontal	Plan:	Plan #2	

Section 2 : Inc Azi TVD Part 1 Build 36.23

MD ft	Incl deg	Azimuth deg	TVD ft	N/S ft	E/W ft	VS ft	DLS ft/100ft	Build ft/100ft	Turn ft/100ft	TFO deg
5300.0	2.90	12.65	5300.0	0.2	0.0	0.2	36.23	36.23	0.00	0.00
5400.0	39.13	12.65	5391.8	34.6	7.8	31.6	36.23	36.23	0.00	0.00
5500.0	75.36	12.65	5445.0	115.3	25.9	105.1	36.23	36.23	0.00	0.00
5533.5	87.50	12.65	5450.0	147.6	33.1	134.6	36.23	36.23	0.00	0.00

Section 3 : Straight MD Part 1 Hold

MD ft	Incl deg	Azimuth deg	TVD ft	N/S ft	E/W ft	VS ft	DLS ft/100ft	Build ft/100ft	Turn ft/100ft	TFO deg
5600.0	87.50	12.65	5452.9	212.4	47.7	193.7	0.00	0.00	0.00	0.00
5700.0	87.50	12.65	5457.3	309.9	69.5	282.6	0.00	0.00	0.00	0.00
5800.0	87.50	12.65	5461.6	407.3	91.4	371.4	0.00	0.00	0.00	0.00

Section 4 : DT6 Curve Part 1 Drop -1.14 Tu

MD ft	Incl deg	Azimuth deg	TVD ft	N/S ft	E/W ft	VS ft	DLS ft/100ft	Build ft/100ft	Turn ft/100ft	TFO deg
5900.0	86.35	14.74	5467.0	504.4	115.1	481.1	2.38	-1.15	2.09	119.04
6000.0	85.20	16.83	5474.4	600.3	142.2	552.2	2.38	-1.15	2.09	118.93
6100.0	84.05	18.93	5483.7	695.1	172.7	644.5	2.38	-1.14	2.10	118.78
6200.0	82.92	21.04	5495.1	788.4	206.7	738.0	2.38	-1.14	2.11	118.58
6300.0	81.79	23.16	5508.4	880.2	244.0	832.4	2.38	-1.13	2.12	118.34
6377.2	80.93	24.80	5520.0	950.0	275.0	905.8	2.38	-1.12	2.13	118.06

Section 5 : DT6 Curve Part 1 Build 2.50 Tu

MD ft	Incl deg	Azimuth deg	TVD ft	N/S ft	E/W ft	VS ft	DLS ft/100ft	Build ft/100ft	Turn ft/100ft	TFO deg
6400.0	81.41	27.22	5523.5	970.2	284.9	927.7	10.72	2.10	10.63	78.87
6500.0	83.68	37.79	5536.5	1053.7	338.1	1025.9	10.72	2.27	10.56	78.50
6600.0	86.16	48.25	5545.4	1126.4	406.0	1125.2	10.72	2.48	10.47	77.13
6700.0	88.76	58.66	5549.8	1185.8	486.1	1222.1	10.72	2.61	10.41	76.19
6800.0	91.41	69.05	5549.7	1229.8	575.7	1313.3	10.72	2.65	10.38	75.73
6867.4	93.17	76.06	5547.0	1250.0	640.0	1370.0	10.72	2.62	10.40	75.75

Section 6 : DT6 Curve Part 1 Drop 0.47 Tur

MD ft	Incl deg	Azimuth deg	TVD ft	N/S ft	E/W ft	VS ft	DLS ft/100ft	Build ft/100ft	Turn ft/100ft	TFO deg
6900.0	93.02	76.80	5545.2	1257.6	671.6	1396.1	2.31	-0.46	2.27	101.43
7000.0	92.56	79.07	5540.4	1278.5	769.3	1474.6	2.31	-0.46	2.27	101.47
7100.0	92.10	81.33	5536.3	1295.5	867.7	1550.7	2.31	-0.47	2.27	101.58
7200.0	91.63	83.60	5533.1	1308.6	966.8	1624.2	2.31	-0.47	2.27	101.68
7300.0	91.15	85.86	5530.6	1317.8	1066.3	1695.0	2.31	-0.47	2.26	101.75
7333.7	90.99	86.63	5530.0	1320.0	1100.0	1718.3	2.31	-0.47	2.26	101.80

Texaco E & P, Inc.

Field: Blinbry

Site: Lea County, Texas

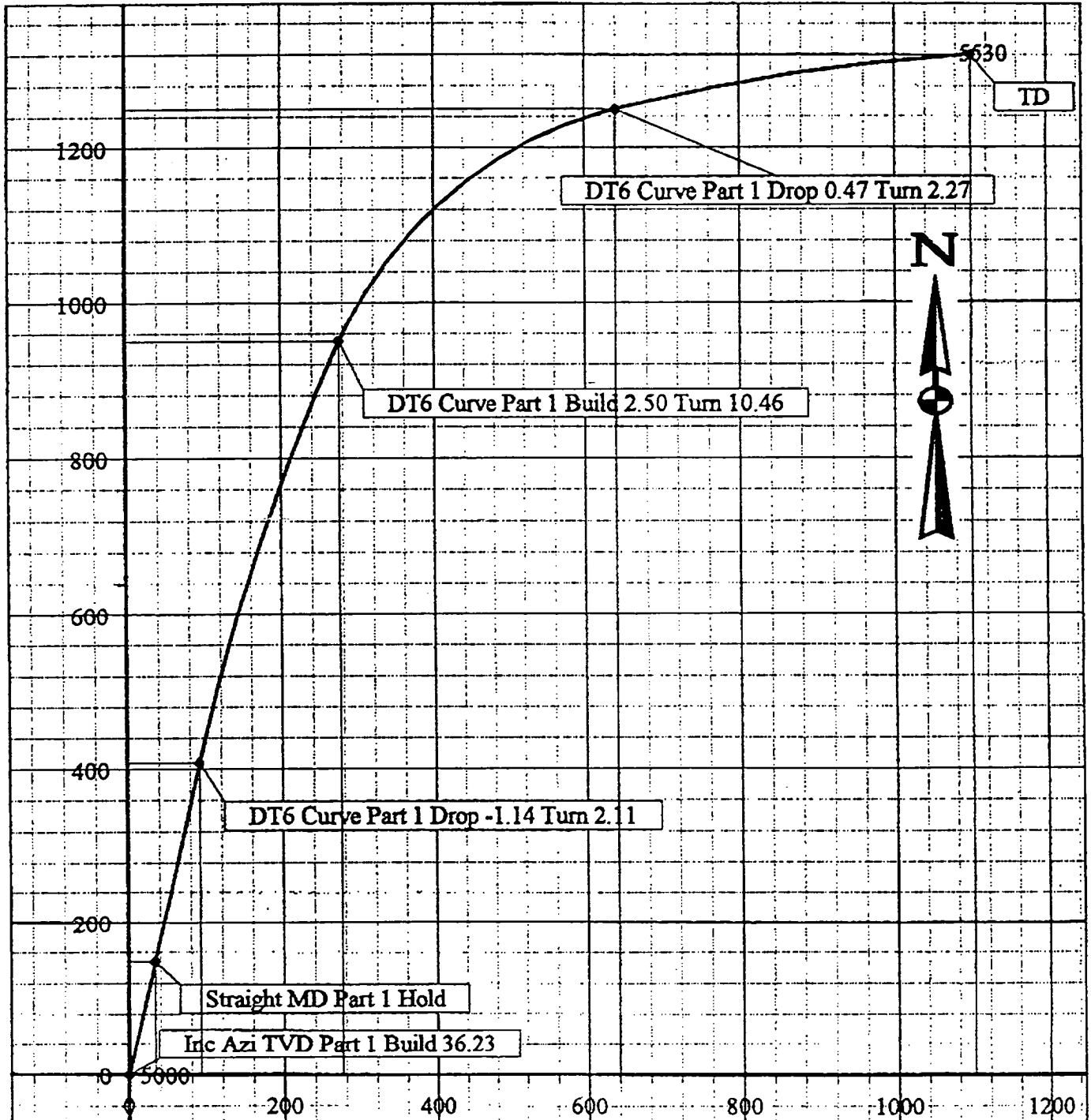
Well: A. H. Blinbry NCT-3 #6

Wellpath: NE Horizontal

Plan: Plan #2

**Scientific
Drilling**

South(-)/North(+) [200ft/in]



West(-)/East(+) [200ft/in]

U.S. M.I. 029029 L.V. Sims, et al (S) Texaco Lockhart 4547	106.334c. U.S. M.I. W.C. Paul dock, et al	07 145
Reber QUAL Alc. et al G.P. et al et al (S)	Louise Shipley Est. W.C. Paul dock, et al	Wa
Penrose E Zachary HBP 029029	U.S. Geo. W. Sims, S, et al	0
029029 U.S. M.I. L.V. Sims, et al (S) Texaco Lockhart 4547	106.334c. U.S. M.I. W.C. Paul dock, et al	07 145
Reber QUAL Alc. et al G.P. et al et al (S)	Louise Shipley Est. W.C. Paul dock, et al	Wa
Penrose E Zachary HBP 029029	U.S. Geo. W. Sims, S, et al	0

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
LC 032104

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
BLINEBRY, A. H. FEDERAL NCT-3

6

9. API Well No.
30-025-3366610. Field and Pool, Exploratory Area
BLINEBRY OIL AND GAS11. County or Parish, State
LEA, NEW MEXICO1. Type of Well: ☒ OIL WELL ☐ GAS WELL ☐ OTHER2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. 205 E. Bender, HOBBS, NM 88240 397-0405

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter E : 1650' Feet From The NORTH Line and 990' Feet From The

WEST Line Section 31 Township 22S Range 38E

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Attaching Casing
☐ OTHER:
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or on the completion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

TEXACO ORIGINALLY DRILLED THIS WELL IN 1996. THE WELL WAS DRILLED AND CASED TO A DEPTH OF 6320'. THE BLINEBRY ZONE FROM 5394-5620' WAS PERFORATED AND STIMULATED WITH ACID AND FRACTURE TREATMENT. SUBSEQUENTLY, THE WELL HAS PRODUCED FROM THE BLINEBRY ZONE TO THIS DATE.

TEXACO INTENDS TO DRILL A HORIZONTAL LATERAL IN THE BLINEBRY ZONE. THE INTENDED PROCEDURE IS AS FOLLOWS:

1. Kick off horizontal lateral above the perforations and enter the Blinebry zone.
2. Extend the well path to the north while building curvature to the east, all the while laterally traversing the Blinebry zone as indicated by the plat.
3. Acid frac and place well back on production.

**SUBJECT TO
LIKE APPROVAL
BY STATE**

(Non-Standard Location and Simultaneous Dedication has been applied for through the NMOC in Santa Fe, NM - 2-26-99)

Verbal Approval

Alexis E. Swaboda
 PETROLEUM ENGINEER
 2/16/99

14. I hereby certify that the foregoing is true and correct.

SIGNATURE *J. Denise Leake* TITLE Engineering Assistant

DATE 2/28/99

TYPE OR PRINT NAME: J. Denise Leake

(This space for Federal or State office use)

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980DISTRICT II
P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Form C-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-33686	² Pool Code 06660	³ Pool Name BLINEBRY OIL AND GAS
⁴ Property Code 10803	⁵ Property Name BLINEBRY, A. H. FEDERAL NCT-3	
⁷ OGRID Number 022351	⁶ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁸ Well No. 6
		⁹ Elevation 3338' KB

¹⁰ Surface Location

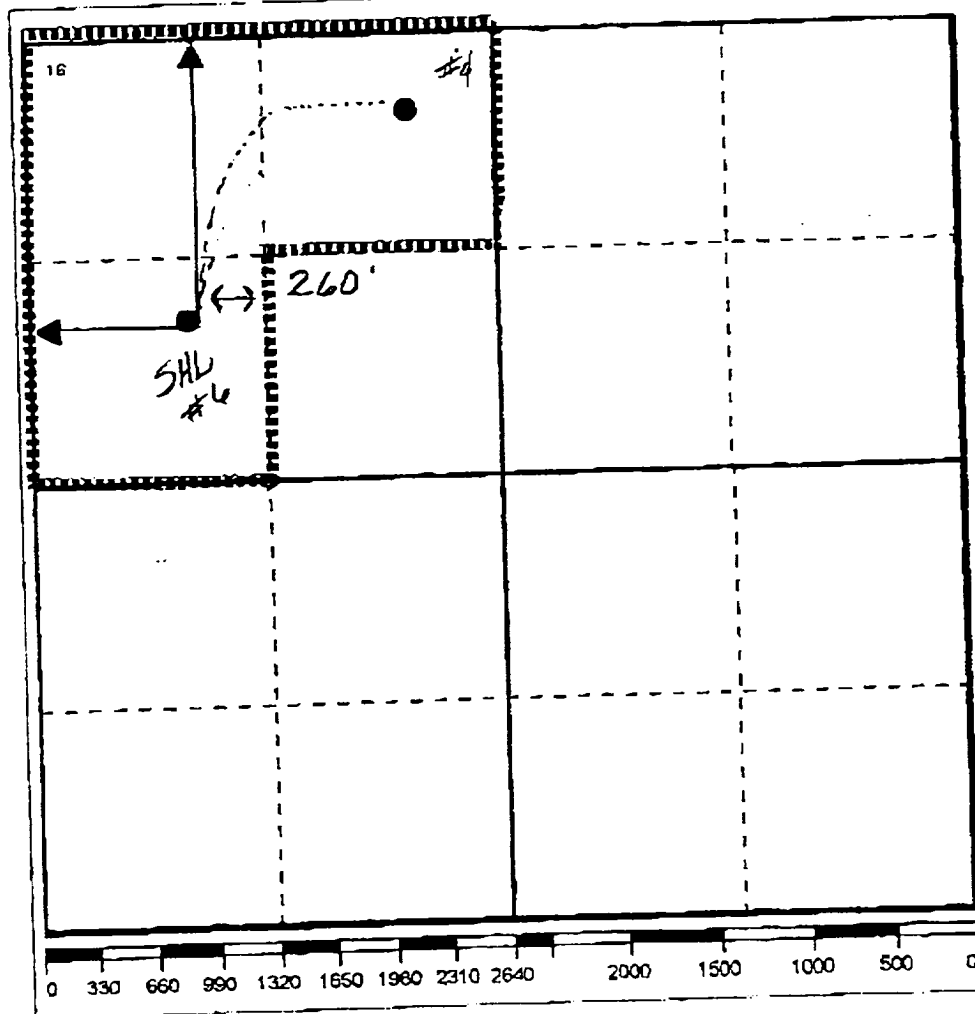
U/I or lot no.	Section	Township	Range	Lot. Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
E	31	22S	38E		1650'	NORTH	990'	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

U/I or lot no.	Section	Township	Range	Lot. Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
C	31	22S	38E		330'	NORTH	1100'	WEST	LEA

¹² Dedicated Acres 120	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ 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 *J. Denise Leake*

Printed Name
J. Denise Leake

Position
Engineering Assistant

Date
2/24/99

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.