Form 3160-5 (.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED

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  Type of Well: SUBMIT IN TRIPLICATE  Type of Well: OIL WELL OTHER  Name of Operator  TEXACO EXPLORATION & PRODUCTION, INC.  1  1  1  1  1  1  1  1  1  1  1  1  1	6		I <b>T</b> I			_	e 1990)
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  Type of Well: SUBMIT IN TRIPLICATE  Type of Well: Well GAS GENERAL GENER				AN WANAGEMEI	ROKEAU OF LAND	В	
SUBMIT IN TRIPLICATE  Type of Well: SI OIL SAS WELL OTHER  SUBMIT IN TRIPLICATE  Type of Well: SI OIL WELL OTHER  SAS WELL OTHER  TEXACO EXPLORATION & PRODUCTION, INC.  Address and Telephone No. 3300 N. Butler Suite 100, Farmington NM 87401  Address and Telephone No. 3300 N. Butler Suite 100, Farmington NM 87401  Location of Well (Footage, Sec., T., R., M., or Survey Description)  Int Letter F: 1650 Feet From The NORTH Line and 1850 Feet From The DEVILS FORK GALLUP (ASSOCIATE DEVILS FORK GALLUP)  (FST Line Section 18 Township 24N Range 6W  Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data  TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment Recompletion New Construction  New Construction  Recompletion New Construction  New Construction  Abandonment Notice OTHER:  OTHER:  Dispose Water Shut-Off Conversion to Injudy of Plane Subsequent Report OTHER:  Dispose Water Shut-Off Conversion to Injudy of Plane Subsequent Report OTHER:  Dispose Water Shut-Off Conversion to Injudy of Plane Subsequent Report OTHER:  Dispose Water Shut-Off Conversion to Injudy of Plane Subsequent Report OTHER:  Dispose Water Shut-Off Conversion to Injudy of Plane Subsequent Report OTHER:  Dispose Water Shut-Off Conversion to Injudy of Plane Subsequent Report OTHER:  Dispose Water Shut-Off Conversion to Injudy of Plane Subsequent Report OTHER:  Dispose Water Shut-Off Conversion to Injudy of Plane Subsequent Report OTHER:  Dispose Water Shut-Off Conversion to Injudy of Plane Subsequent Report OTHER:  Dispose Water Shut-Off Conversion to Injudy of Plane Subsequent Report OTHER:  Dispose Water Shut-Off Conversion to Injudy OTHER:  Dispose Water Shut-Off Conversion t	tion		N WELLS	ND REPORTS OF	IDRY NOTICES AND	SUND	
SUBMIT IN TRIPLICATE  7. If Unit or CA, Agreement Designs Well   GAS   GAS   Well   GAS   GAS   Well   GAS	tion	6. If Indian, Alottee or Tribe Name					1
Type of Well: Sold Section 18 Township 24N Range 6W 11. Country or Parish, State RIO ARRIBA , NEW IN Notice of Intent Subsequent Report Subsequent Report Subsequent Report Subsequent Report Subsequent Report Subsequent Notice Of Sections (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this.  TEXACO E. & P., INC, PROPOSES TO RECOMPLETE INTO THE DAKOTA FORMATION IN THE SUBJECT WELL. PLEASE SEE TATTACHED PROCEDURE AND WELLBORE DIAGRAM FOR PERTINENT DETAILS.		7. If Unit or CA, Agreement Designation	n proposals		APPLICATION FOR PI	Use "A	
Type of Well: Well   GAS   OTHER   MEXICO FEDERAL ( Name of Operator   TEXACO EXPLORATION & PRODUCTION, INC.   1  Address and Telephone No. 3300 N. Butler Suite 100, Farmington NM 87401 325-4397   9. API Well No. 3003905455    Location of Well (Footage, Sec., T., R., M., or Survey Description)   10. Field and Pool, Exploaratory Are DEVILS FORK GALLUP (ASSOCIATE   EST   Line   Section   18				TRIPLICATE	SUBMIT IN T		
Address and Telephone No. 3300 N. Butler Suite 100, Farmington NM 87401 325-4397 9. API Well No. 3003905455  Location of Well (Footage, Sec., T., R., M., or Survey Description)  Int Letter	•	8. Well Name and Number MEXICO FEDERAL G		OTHER		I: OIL	Type of We
Address and Telephone No.  3000 N. Butler Suite 100, Farmington NM 87401  325-4397  3003905455  Location of Well (Footage, Sec., T., R., M., or Survey Description)  nit Letter		1	I, INC.	N & PRODUCTION	XACO EXPLORATION		Name of O
TYPE OF SUBMISSION    Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data   Type of Submission			7401 325-4397	0, Farmington NM 87	300 N. Butler Suite 100, I	Telephone No. 3300	Address an
Line Section 18 Township 24N Range 6W 11. Country or Parish, State RIO ARRIBA , NEW Notice of Intent Recompletion Recompletion Resource of Report Recompletion Recompletion Recompletion Recompletion Recompletion Recompletion Recompletion Recompletion Report Repo	a	10. Field and Pool, Exploaratory Area		/ Description)	., T., R., M., or Survey D	Well (Footage, Sec.,	Location of
Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data  TYPE OF SUBMISSION  Abandonment Recompletion Notice of Intent Plugging Back Non-Routine Frac Subsequent Report Subsequent Report OF Final Abandonment Notice  Describe Proposed or Completed Operations (Clearly state all pertinent datais, and give pertinent dates, including estimated date of starting any work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this  TEXACO E. & P., INC. PROPOSES TO RECOMPLETE INTO THE DAKOTA FORMATION IN THE SUBJECT WELL. PLEASE SEE TATTACHED PROCEDURE AND WELLBORE DIAGRAM FOR PERTINENT DETAILS.	.D)	DEVILS FORK GALLUP (ASSOCIATED)	1850 Feet From The	NORTH Line and	Feet From The NO	F : 1650	it Letter
TYPE OF SUBMISSION  Abandonment Recompletion New Construction New Construction Non-Routine Frac Subsequent Report Casing Repair Attering Casing OTHER: OTHER: Other: Report results of multiple Competition or Recompletion Rey Water Shut-Off Conversion to Inju Dispose Water Other: Report results of multiple Competition or Recompletion Rey Work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this  TEXACO E. & P., INC. PROPOSES TO RECOMPLETE INTO THE DAKOTA FORMATION IN THE SUBJECT WELL. PLEASE SEE TATTACHED PROCEDURE AND WELLBORE DIAGRAM FOR PERTINENT DETAILS.	MEXICO	11. County or Parish, State RIO ARRIBA , NEW MEXI	Range 6W	mship <u>24N</u>	Towns	Line Section _	EST
TYPE OF SUBMISSION  Abandonment Recompletion New Construction New Construction Non-Routine Frac Subsequent Report Casing Repair Attering Casing OTHER: OTHER: Other: Report results of multiple Competition or Recompletion Rey Other: Report results of multiple Competition or Recompletion Rey Type OF ACTION  New Construction Non-Routine Frac Casing Repair Attering Casing OTHER: Other: Report results of multiple Competition or Recompletion Rey Total Report results of multiple Competition or Recompletion Rey Total Casing OTHER: Other: Report results of multiple Competition or Recompletion Rey Total Casing OTHER: Other: Report results of multiple Competition or Recompletion Rey Total Casing Other: Report results of multiple Competition or Recompletion Rey Total Casing Other: Report results of multiple Competition or Recompletion Rey Total Casing Other: Report results of multiple Competition or Recompletion Rey Total Casing Other: Report results of multiple Competition or Recompletion Rey Total Casing Other: Report results of multiple Competition or Recompletion Rey Total Casing Other: Report results of multiple Competition or Recompletion Rey Total Casing Other: Report results of multiple Competition or Recompletion Rey Total Casing Other: Report results of multiple Competition or Recompletion Rey Total Casing Other: Report results of multiple Competition Rey Total Casing Other: Report results of multiple Competition Rey Total Casing Other: Report results of multiple Competition Rey Total Casing Other: Report results of multiple Competition Rey Total Casing Other: Report results of multiple Competition Rey Total Casing Other: Report results of multiple Competition Rey Total Casing Other: Report results of multiple Competition Rey Total Casing Other: Report results of multiple Competition Rey Total Casing Other: Report results of multiple Competition Rey Total Casing Other: Report results of multiple Competition Rey Total Casing Other: Report results of multiple Competition Rey Total Casing Other: Report results of mul		eport, or Other Data	te Nature of Notice, R	x(s) To Indica	Appropriate Box	Check A	
Notice of Intent    Recompletion   New Construction   New Construction   Non-Routine Fract   Subsequent Report   Casing Repair   Water Shut-Off   Atlering Casing   Conversion to Injunction   OTHER:   Dispose Water   Completion or Recompletion Resembled   Non-Routine Fract   Non-Routine Fract   Non-Routine Fract   Water Shut-Off   Atlering Casing   Conversion to Injunction   OTHER:   Dispose Water   Non-Routine Fract   Non-		YPE OF ACTION	Т				TYPE
Notice of Intent    Plugging Back   Non-Routine Fract     Subsequent Report   Casing Repair   Water Shut-Off     Atlering Casing   Conversion to Inju.   Final Abandonment Notice   OTHER:   Dispose Water     (Note: Report results of multiple Completion or Recompletion Reports. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this     TEXACO E. & P., INC. PROPOSES TO RECOMPLETE INTO THE DAKOTA FORMATION IN THE SUBJECT WELL. PLEASE SEE TATTACHED PROCEDURE AND WELLBORE DIAGRAM FOR PERTINENT DETAILS.				<u></u>			
Subsequent Report  Subsequent Report  Attering Casing Repair  Attering Casing  OTHER:  Dispose Water  (Note: Report results of multiple Completion or Recompletion Results of multiple Completion Result		Non-Routine Fracturin	·	_		: of lotoot	<b>⊠</b>
Atlering Casing  OTHER:  Dispose Water  (Note: Report results of multiplet Competition or Recompletion Res  Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this  TEXACO E. & P., INC. PROPOSES TO RECOMPLETE INTO THE DAKOTA FORMATION IN THE SUBJECT WELL. PLEASE SEE TATTACHED PROCEDURE AND WELLBORE DIAGRAM FOR PERTINENT DETAILS.	-	Ξ		=			=
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this TEXACO E. & P., INC. PROPOSES TO RECOMPLETE INTO THE DAKOTA FORMATION IN THE SUBJECT WELL. PLEASE SEE TATTACHED PROCEDURE AND WELLBORE DIAGRAM FOR PERTINENT DETAILS.	ection	Conversion to Injectio	= -	=		sequent Report	∐ Su
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this TEXACO E. & P., INC. PROPOSES TO RECOMPLETE INTO THE DAKOTA FORMATION IN THE SUBJECT WELL. PLEASE SEE TATTACHED PROCEDURE AND WELLBORE DIAGRAM FOR PERTINENT DETAILS.		Dispose Water	HER:	or	otice	I Abandonment Notic	Fin
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this TEXACO E. & P., INC. PROPOSES TO RECOMPLETE INTO THE DAKOTA FORMATION IN THE SUBJECT WELL. PLEASE SEE TATTACHED PROCEDURE AND WELLBORE DIAGRAM FOR PERTINENT DETAILS.	completion on Well	(Note: Report results of multiple completion or Recompletion Report an		_			
APR 1 7 1995 O ON C	A Green	MEGI APR - ODL GO	APR 17	IAGRAM FOR PER	AND WELLBORE DIA	ED PROCEDURE A	ATTACH
14. I hereby certify that the foregoing is true and correct  Operations Unit Manager  DATE	190. S	1. 1. 1 · 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Les de la companya d		•		
TYPE OR PRINT NAME  Ted A. Tipton  Title  APPROVED BY  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 raise, fictitious or frauddlent states.	1/26/95 'ED	DATE	Operations Unit Manage	TITLE	Ted A. Tipto	E JUC INT NAME INT NAME OF A PROVAL IE	SIGNATUR TYPE OR PROVE

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-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

<sup>1</sup> API Number 3003905455	<sup>2</sup> Pool Code 71599	<sup>3</sup> Pool Name BASIN DAKOTA (PRORATED GAS)
Property Code		operty Name  6 Well No.  CO FEDERAL G  1
OGRID Number 022364		perator Name Selevation ATION & PRODUCTION, INC. 6644'

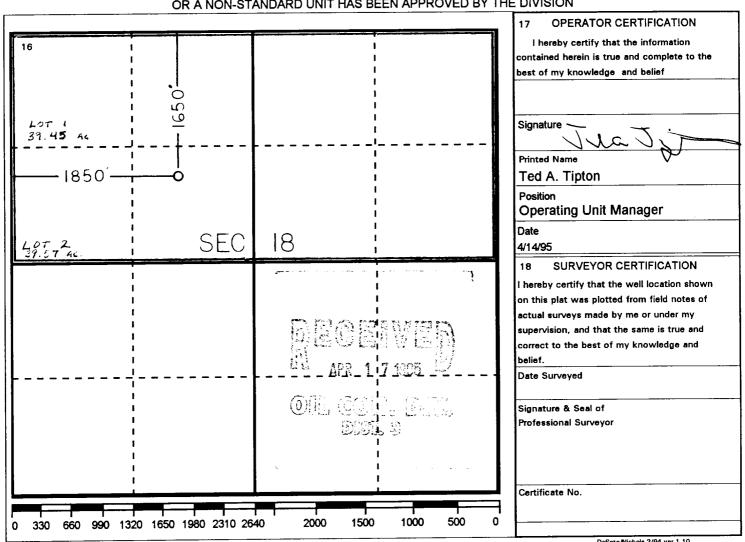
## <sup>10</sup> Surface Location

UI or lot no.	Section	Township	Range	Lot.ldn	Feet From The	North/South Line	Feet From The	East/West Line	County
F	18	24N	6W		1650	NORTH	1850	WEST	RIO ARRIBA

### **Bottom Hole Location If Different From Surface**

UI or lot no. Section		Township	Range	Lot.ldn	Feet From The		North/South Line	Feet From The	East/West Line	County
12 Dedicated Acres		13 Joint or Infill	14	Consolidatio	n Code	<sup>15</sup> Ord	ler No.			
319.02		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



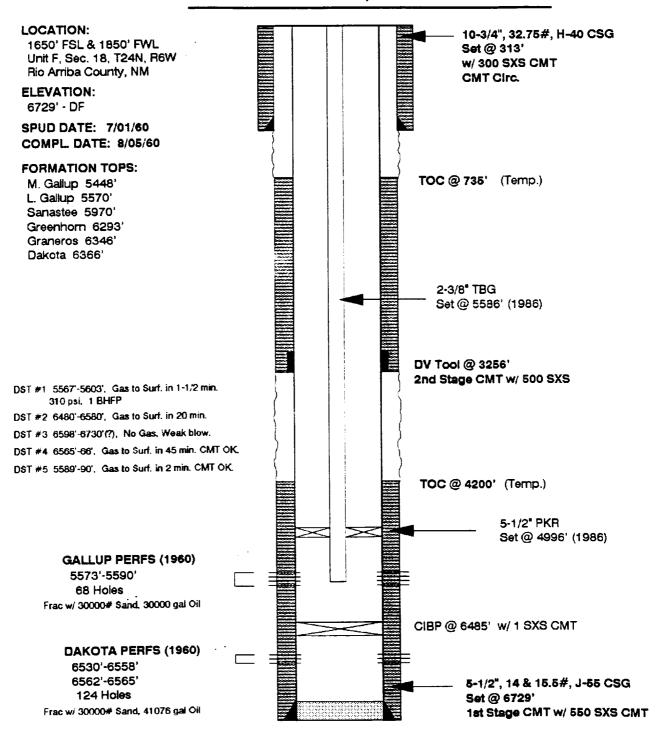
### MEXICO FEDERAL "G" NO. 1 DAKOTA WORKOVER PROCEDURE

- 1. Insure necessary permits are received and approved by BLM
- 2. RUPU, NDWH and install BOP.
- TOH with 2 3/8" tubing and packer.
- 4. Rig up reverse unit. TIH with workstring and 4 3/4" bit. Drill out CIBP at 6485' and clean to TD 6650'. Spot 2 bbls of 15% NEFE HCL across Dakota perforations at 6530' -6566'.
- 5. TOOH with workstring and bit. Reperforate if necessary. TIH with production tubing and packer with on-off tool to 6450' and set packer. Open on-off tool and spot inhibited acid to packer. Acidize as per recommendation.
- 6. Swab and/or flow back load and test. Evaluate for additional stimulation and plunger lifting. Notifty office EA of job completion for Subsequent Sundry submittal.



# MEXICO FEDERAL G No. 1

## **Current Completion**



TD - 6730'



# MEXICO FEDERAL G No. 1

# **Proposed Completion**

# LOCATION:

1650' FSL & 1850' FWL Unit F, Sec. 18, T24N, R6W Rio Arriba County, NM

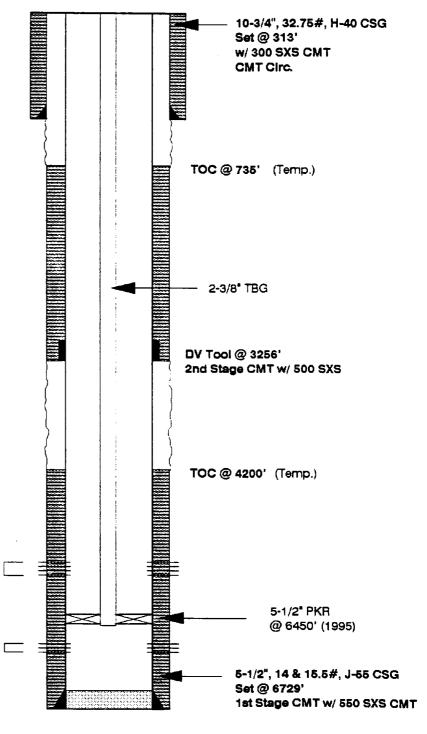
## **ELEVATION:**

6729' - DF

SPUD DATE: 7/01/60 **COMPL DATE: 8/05/60** 

#### **FORMATION TOPS:**

M. Gallup 5448' L. Gallup 5570' Sanastee 5970' Greenhorn 6293' Graneros 6346' Dakota 6366'



## **GALLUP PERFS (1960)**

5573'-5590' 68 Holes

Frac w/ 30000# \$and, 30000 gal Oil

### DAKOTA PERFS (1960)

6530'-6558' 6562'-6565' 124 Holes

Frac w/ 30000# Sand, 41076 gai Oil