

F. Loc. 1830/S; 975/W

Casing S. \_\_\_\_\_ @ \_\_\_\_\_ W \_\_\_\_\_ Cu. ft. \_\_\_\_\_ Elev. 5998 GL \_\_\_\_\_ Spd. \_\_\_\_\_ Comp. \_\_\_\_\_ TD \_\_\_\_\_ PB \_\_\_\_\_  
 Csg. Perf. \_\_\_\_\_ Sx. Int. \_\_\_\_\_ @ \_\_\_\_\_ W \_\_\_\_\_ Sx. Pr. \_\_\_\_\_ Cu. ft. \_\_\_\_\_  
 Prod. Stim. \_\_\_\_\_ @ \_\_\_\_\_ W \_\_\_\_\_ Sx. T. \_\_\_\_\_ @ \_\_\_\_\_

T Gas:  
R  
A  
N  
S

I.P. \_\_\_\_\_ BO/D \_\_\_\_\_ MCF/D After \_\_\_\_\_ Hrs. \_\_\_\_\_ SICP \_\_\_\_\_ PSI After \_\_\_\_\_ Days GOR \_\_\_\_\_ Grav. \_\_\_\_\_ 1st Del. Gas \_\_\_\_\_  
 1st Del. Oil \_\_\_\_\_

TOPS	NITD	Well Log	TEST DATA						
			Schd.	PC	Q	FW	PD	D	Ref.No.
Ojo Alamo	C-103	Plot X							
Kirtland	C-104	Electric Log							
Fruitland		C-122							
Pictured Cliffs	Ditr	Dfo							
Chacra	Datr	Dac							
Cliff House									
Menefee									
Point Lookout									
Mancos									
Gallup									
Greenhorn									
Dakota									
Entrado									

*TEXACO, INC.* Acres S/320

BasinFrCoal Co. SJ 5 13 T 27N R 09W UL Oper. Texaco E & P Inc. Les. John Charles No. 10

John Charles #10

L-13-27N-09W

Texaco E & P Inc.



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Farmington Resource Area  
1235 Laplata Highway  
Farmington, New Mexico 87401

IN REPLY REFER TO  
SF-078357-A et al. (WC)  
3162.3-1 (019)

OCT. 1 8 1991

Texaco Inc.  
3300 N. Butler  
Farmington, NM 87401

Gentlemen:

Enclosed are your Applications for Permit to Drill well Nos:

- ✓ 1. 4 J. Q. Marshall, sec. 1, T. 27 N., R. 9 W., San Juan County, NM, lease SF-078357-A.
- ✓ 2. 4 H. J. Loe Federal B, sec. 23, T. 29 N., R. 12 W., San Juan County, NM, lease NM-014378.
- ✓ 3. 8 Nellie Platero, sec. 10, T. 27 N., R. 9 W., San Juan County, NM, lease I-149-IND-8464.
- ✓ 4. 10 John Charles, sec. 13, T. 27 N., R. 9 W., San Juan County, NM, lease I-149-IND-8466.
- ✓ 5. 5 Charley Pah, sec. 12, T. 27 N., R. 9 W., San Juan County, NM, lease I-149-IND-8465.
- ✓ 6. 3 Neah Victoria, sec. 1, T. 27 N., R. 9 W., San Juan County, NM, lease I-149-IND-8463.

As discussed with Mark Wakefield of your company on, October 11, 1991, the subject APDs are rescinded and returned due to drilling not being commenced within the approved period of time.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill site. If this office does not receive comment within 30 days, we will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, may result in assessment of liquidated damages.

Sincerely,

John L. Keller  
Chief, Branch of Mineral Resources

6 Enclosures

cc:  
New Mexico Oil Conservation Division, 1000 Rio Brazos Rd., Aztec, NM 87410  
BIA, Window Rock

**ABANDONED LOCAL ON**

**RECEIVED**

OCT 21 1991

OIL CON. DIV  
DIST. 3

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-28207  
5. LEASE DESIGNATION AND SERIAL NO  
149--IND--8466  
6. IF INDIAN, ALLOTTEE OR TRIBE NAM  
Navajo  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
John Charles  
9. WELL NO.  
10  
10. FIELD AND POOL, OR WILDCAT  
Basin Fruitland Coal  
11. SEC., T., R., M., OR BLEK.  
AND SURVEY OR AREA  
Section 13, T27N, R9  
12. COUNTY OR PARISH 13. STATE  
San Juan NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Texaco

3. ADDRESS OF OPERATOR  
3300 North Butler Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
1830'FSL - 975'FWL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10 miles SE of Blanco, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 975'

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
300'

19. PROPOSED DEPTH  
2060'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DR, RT, GR, etc.)  
5998'GL

22. APPROX. DATE WORK WILL START  
July 1, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	348 cuft/circulated to surface
7 7/8"	5 1/2"	15.5#	2060'	860 cuft/circulated to surface

Propose to spud in the San Jose Formation. Will drill a 12 1/4" surface hole to a TD of 300'. Run and cement surface casing with cement returns to surface. WOC 12 hours. Pressure test to 1500 psi/30 mins. Drill a 7 7/8" hole to a TD of 2060' using fresh water mud. No abnormal pressures or poisonous gases are anticipated. Logs will be run at TD. Run and cement production casing with cement returns to surface. The drilling rig will be released and a completion unit moved in. Cased hole cement bond and correlation logs will be run. The Fruitland coals will be perforated and stimulated using either fresh water base gel or foam system.

Surface ownership is Indian Allotted.

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SEP 04 1990

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

OIL CON. DIV.

DIST. 3

SIGNED Alan A. Kleier TITLE Area Manager DATE 7-1-90

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_ APPROVED AS AMENDED

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED  
AUG 28 1990  
A. S. Kelly  
AREA MANAGER

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

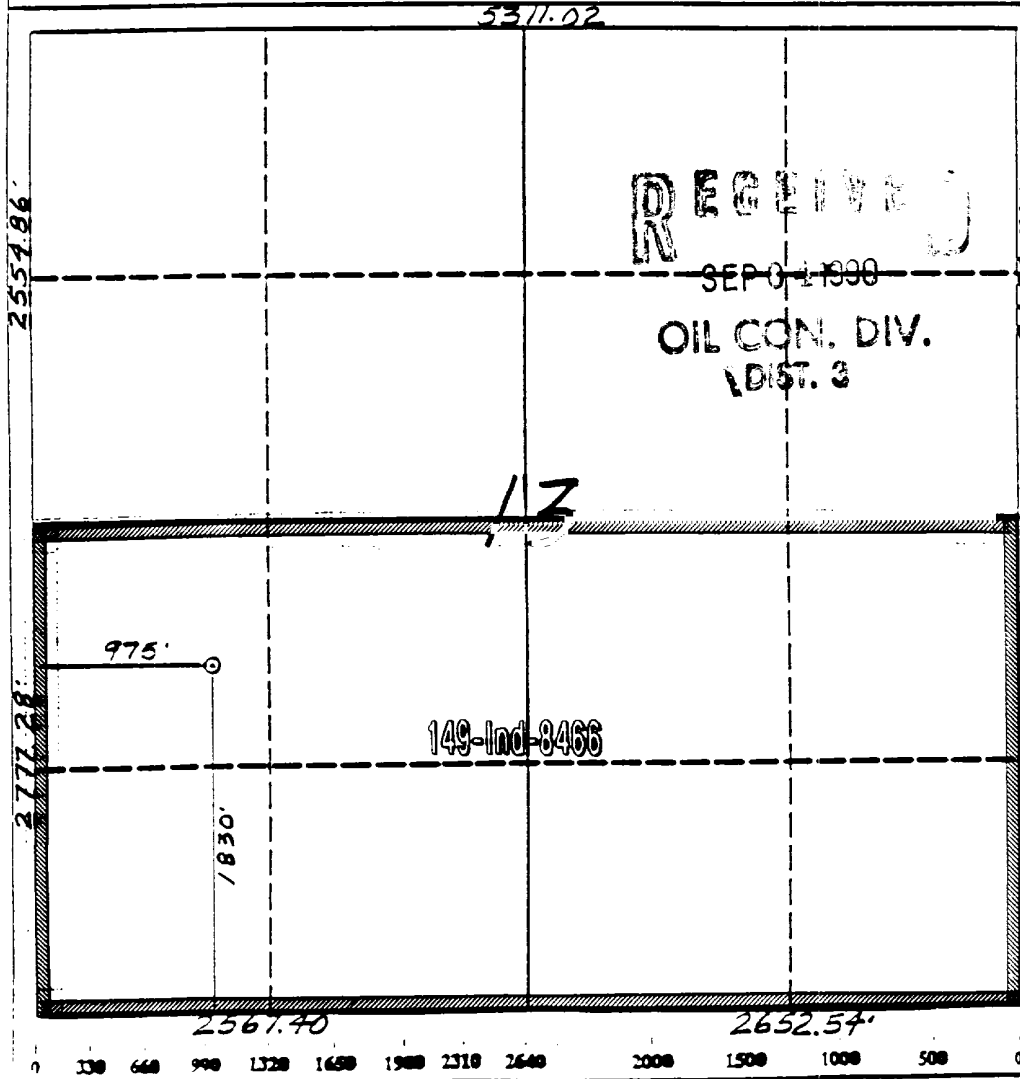
DISTRICT II  
 P.O. Drawer DD, Artesa, NM 88210

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 <b>TEXACO</b>		Lessee <b>John Charles</b>		Well No. <b>10</b>
Unit Letter <b>L</b>	Section <b>13</b>	Township <b>27 North</b>	Range <b>9 West</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1830</b> feet from the <b>South</b> line and <b>975</b> feet from the <b>West</b> line				
Ground level Elev. <b>5998'</b>	Producing Formations <b>Fruitland Coal</b>	Pool <b>Basin Fruitland Coal</b>	Dedicated Acreage: <b>320</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or bacteria 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, force-pooling, or otherwise) or until a non-standard unit, encompassing such interest, has been approved by the Division.



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 SEP 01 1990  
 OIL CON. DIV.  
 DIST. 3

OPERATOR CERTIFICATION

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

Signature  
*Alan A. Kleier*  
 Printed Name  
**Alan A. Kleier**  
 Position  
**Area Manager**  
 Company  
**Texaco**  
 Date

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  
**5-23-90**  
 Signature  
*Neale C. Edwards*  
 Professional Seal of  
**NEW MEXICO**  
**REGISTERED LAND SURVEYOR**  
**6857**  
**6857**  
 Certificate No.  
**Neale C. Edwards**

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <b>149-IND-8466</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>NAVAJO</b>
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <b>TEXACO PRODUCING INC.</b>	8. FARM OR LEASE NAME <b>JOHN CHARLES</b>	
3. ADDRESS OF OPERATOR <b>P. O. Box 3109, Midland, Texas 79702</b>	9. WELL NO. <b>10</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1830' FSL &amp; 975' FWL</b>	10. FIELD AND POOL, OR WILDCAT <b>BASIN FRUITLAND COAL</b>	
	11. SEC., T., R., OR BLK. AND SURVEY OR AREA <b>SEC. 13, T-27--N, R-9-W</b>	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>GR-5998'</b>	12. COUNTY OR PARISH <b>SAN JUAN</b>
		13. STATE <b>NM</b>

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL (Other) <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on well Completion or Recompletion Report and Log form.)

17. 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 IS AMENDING THE COMPLETION TECHNIQUE ON THIS WELL FROM A 'CASED-THROUGH & PERFORATED' TYPE TO THE 'OPEN-HOLE CAVITATION' TECHNIQUE. IT IS NOW PLANNED TO:

1. SET 9 5/8 in. SURFACE CASING AT 300' AND CIRCULATE CEMENT.
2. SET 7 in. INTERMEDIATE CASING AT THE TOP OF THE FRUITLAND COAL AND CIRCULATE CEMENT.
3. DRILL THROUGH THE COAL STRINGERS UNTIL JUST BELOW THE BASAL COAL UNDERBALANCED, APPLY AIR - CAUSING THE COAL TO CAVE. A 6 1/4 in. HOLE WILL NOW BE DRILLED TO A NEW TD OF 1990'.
4. RUN A 5 1/2 in. PREDRILLED LINER AND HANG IT WITH EITHER A MECHANICAL OR HYDRAULIC SET PACKER-TYPE HANGER A MINIMUM OF 50' UP IN THE 7 in. CASING.

A REVISED 8-POINT DRILLING PLAN IS ATTACHED.

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

SIGNED <u>C.P. Barkham/cwt</u>	TITLE <u>DRILLING SUPERINTENDENT</u>	DATE <u>08-14-90</u>
--------------------------------	--------------------------------------	----------------------

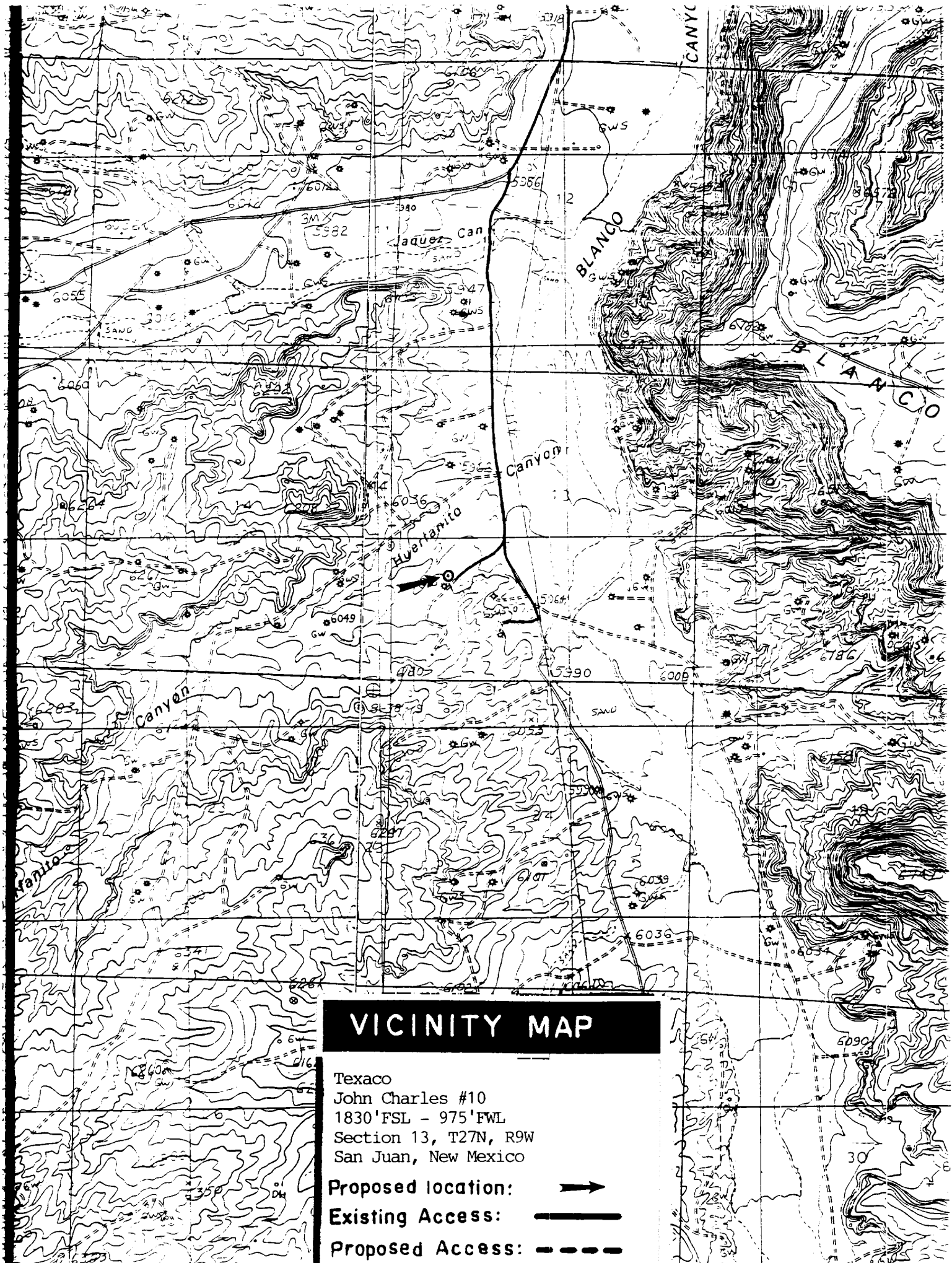
(This space for Federal or State office use)

APPROVED BY _____	TITLE _____	DATE _____
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CONDITIONS OF APPROVAL, IF ANY:




**\*See Instructions on Reverse Side**

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.



# VICINITY MAP

Texaco  
John Charles #10  
1830' FSL - 975' FWL  
Section 13, T27N, R9W  
San Juan, New Mexico

- Proposed location: 
- Existing Access: 
- Proposed Access: 

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

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

**I.**

Operator <b>Texaco Exploration &amp; Production Inc.</b>	Well API No. <b>30-045-28207</b>
Address <b>3300 N. Butler, Farmington, New Mexico 87401</b>	
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain) New Well <input type="checkbox"/> Change in Transporter of: <b>WELL HAS YET TO BE DRILLED.</b> 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"/> <i>See above</i>	
If change of operator give name and address of previous operator <b>TEXACO INC. 3300 N. BUTLER, FARMINGTON, NM 87401</b>	

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <b>JOHN CHARLES</b>	Well No. <b>#10</b>	Pool Name, Including Formation <b>BASIN FRUITLAND COAL</b>	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter <b>L</b> : <b>1830</b> Feet From The <b>SOUTH</b> Line and <b>975</b> Feet From The <b>WEST</b> Line Section <b>13</b> Township <b>27N</b> Range <b>9W</b> , NMPM, <b>SAN JUAN</b> County				

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

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.   Rge.   Is 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)	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		
<b>TUBING, CASING AND CEMENTING RECORD</b>								
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	<b>Oil Cons. Div.</b>
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	<b>Aug 1 1991</b>

**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.

Signature: *Ted A. Tipton*  
**Ted A. Tipton** Area Manager  
 Printed Name: **8-12-91** Title: **(505) 325-4397**  
 Date: \_\_\_\_\_ Telephone No. \_\_\_\_\_

**OIL CONSERVATION DIVISION**  
 Date Approved: **AUG 15 1991**  
 By: *[Signature]*  
 Title: **SUPERVISOR DISTRICT #3**

- 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.