6/19/98 - 7/9/98 - MS - WSL

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

		THIS COVE	REHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS
Applica	ation Acr	[DHC-D] (PC	[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] [SD-Simultaneous Dedication] [Ownhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [C-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] [Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	ТҮРЕ	OF AP	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Directional Drilling NSL NSP DD SD
		Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM
		[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI EOR PPR
[2]	NOTI	FICAT	ION REQUIRED TO: - Check Those Which Apply, or Does Not Apply 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 Signature

<u>Commission</u> Title Coordinator

6/16/98 Date



Texaco Exploration and Production Inc

500 North Loraine Midland TX 79701 P O Box 3109 Midland TX 79702

June 16, 1998

GOV - STATE AND LOCAL GOVERNMENTS

Unorthodox Location Anderson Ranch Unit Well No. 201 Anderson Ranch Morrow LS 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



An Exception to Rule 104 F. (2) by administrative approval is requested for the captioned well. The well is located 1488' FNL & 1310' FWL, Unit Letter "E", of Section 14, T-16-S, R-32-E.

This well was drilled in this approved unorthodox location due to geological conditions. The location was centered on the structural closure at the Devonian horizon in the NW/4 of Section 14. The location will minimize the risk of drilling the potentially nonproductive flank of the structure. Production from wells in nearby Anderson Ranch Unit demonstrated the need to encounter the Devonian structurally high to improve reservoir conditions.

The well tested wet in the Devonian horizon. In the Morrow horizon, the well tested 3 million per day; therefore, Texaco will complete in the Morrow. Offset Operators List and Map are attached. Also, waivers from Grand Banks Energy Company, Brian H. Scarborough, Nearburg Producing Company and Yates Petroleum Corporation et al, are attached. Enclosed, please find Form C-101 and C-102's for this well.

Sincerely

Commission Coordinator

Attachments

CC: OCD, Hobbs, NM

DISTRICT P.O. Box 1980, Hobbs, NM 88241-1980 DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101 Revised February 10,1994 Instructions on back

OIL CONSERVATION DIVISION

Submit to Appropriate District Office State Lease - 6 Copies

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT III

P.O. Box 2088

DISTRICT IV P.O. Box 2088		NM 87504-2088 PLICATION	FOR PEF		•		, DEEPEN, PL			MEND	ED REPORT
TEVACO	(DLOBATI	¹ Op ON & PRODU	erator Name		S						D Number 2351
		d Texas 79702								3 API Nu 30-025	mber 5-34272
4 F	Property Code 22322	•				operty Na	nme NCH UNIT			6 W	ell No. 201
					7 Surface	e Loca	tion				
UI or lot no.	Section	Township	Range	Lot.ldn	Feet From	The N	North/South Line	Feet From The	East/We	st Line	County
E	14	16-S	32-E		1488		North	1310	We	st	Lea
			8 Propo	sed Botto	m Hole Loc	ation If	Different Fron	n Surface			
UI or lot no.	Section	Township	Range	Lot.ldn	Feet From		North/South Line	Feet From The	East/We	st Line	County
		⁹ Propose Anderson Rar		<u> </u>				¹⁰ Proposed Po	ol 2		
	Type Code	1	¹² WellType C	Code	Rotary or ROTARY		14 Leas	se Type Code S	¹⁵ Gro	ound Level	Elevation
¹⁶ Mult		1	⁷ Proposed D 13,750'	epth	18 Formatio		1	ntractor abors		²⁰ Spud 2/5/98	Date
·		<u></u>		21 Propos	sed Casing a	and Ce	ement Program)			
SIZE OI	HOLE	SIZE OF	CASING	WEIGH	T PER FOOT	s	ETTING DEPTH	SACKS O	FCEMENT		EST. TOP
14 3/4 11 3/4		42#		550') 500 Sacks			Surfac	e		
11 8 5/8			32#		4500'	500' 2000 Sacks			Surfac	.	
7 7/8		5 1/2		17#		13,75	90'	2600 Sacks		Surfac	8
						-					

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: 350 SACKS CLASS C w/2% GEL, 2% CC (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 150 SACKS CLASS C w/2% CC (14.8 PPG, 1.34 CF/S, 6.3 GW/S). CIRCULATE CEMENT TO SURFACE.

INTERMEDIATÉ CASING: 1600 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 400 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). CIRCULATÈ CEMENT TO SURFACE.

PRODUCTION CASING: 1100 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 1500 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). TOP OF CEMENT AT 3000'.

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 a. Phil Lyan	Approved By:		
Printed Name A. Phil Ryan	Title:		
Title Commission Coordinator	Approval Date: Expiration Date:		
Date 6/16/98 Telephone 688-4606	Conditions of Approval:		

DISTRICT 1 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

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

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 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

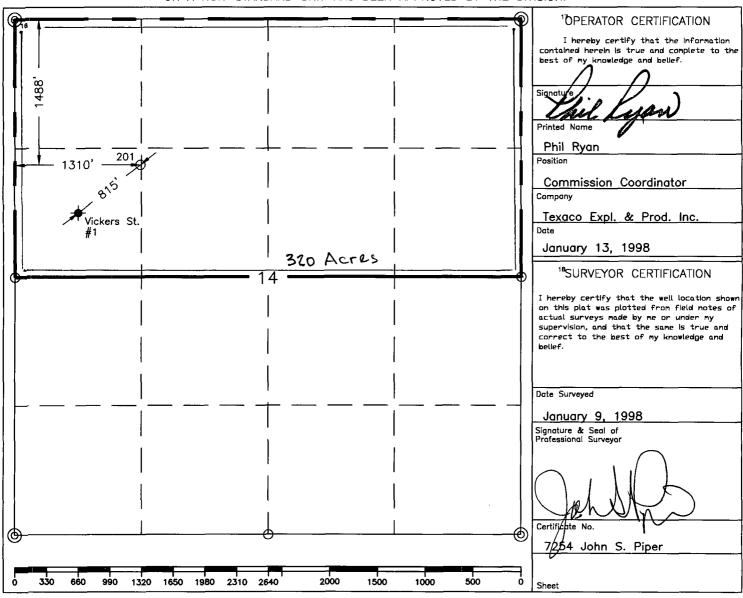
State of New Mexico

Energy, Minerals and Natural Resources Department

¹ API Number	² Pool Code	³ Pool Name	
		Anderson Ranch MorrowLS	
Property Code	⁵ Property Name		⁶ Well Number
	Ander	son Ranch Unit	201
OGRID No.	8	⁹ Elevation	
22351	TEXACO EXPLORATION & PRODUCTION, INC.		

¹⁰ Surface Location
Feet from the North/South line East/West line 32-E 1488' 14 16-S Ε 1310' Lea North West Bottom Hole Location If Different From Surface UL or lot no. Section East/West line Feet from the North/South line ¹Consolidation Code 320

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.



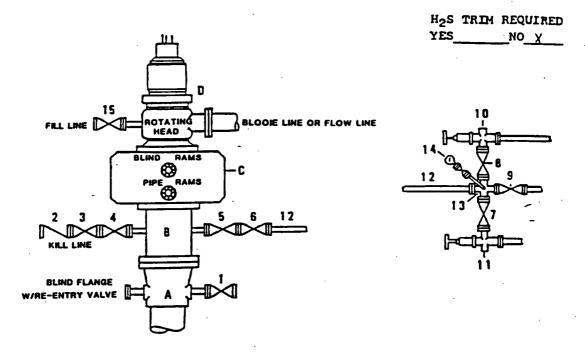
 \bigcirc = Staked Location \bullet = Producing Well ϕ = Injection Well ϕ = Water Supply Well ϕ = Plugged & Abandon Well \bigcirc = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C. \bigcirc = Found /4 Section Corner, 1" Iron Pipe & GLO B.C.

ADDITIONAL INFORMATION ON THE LOCATION

State Plane Coordi	nates			
Northing 700685.09	(1927=700619.99)	Easting 722955.20 (1927=681777.30)		
Latitude 32°55	29.263"	Longitude 103°44'29.10	31 "	
Zone	North American Datum	Combined Grid Factor	Coordinate File	
East	1983	0.9997417	Anderson.cr5	
Drawing File		Field Book		
And201_B		Lea Co. FB. 17, Pq. 38		

DRILLING CONTROL CONDITION II-B 3000 WP

FOR AIR DRILLING OR WHERE NITROGEN OR AIR BLOWS ARE EXPECTED



DRILLING CONTROL

MATERIAL LIST - CONDITION II - B

A	Texaco Wellhead
в .	30000 W.P. drilling spool with a 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line.
c	30008 W.P. Dual ram type preventer, hydraulic operated with 1" steel, 30008 W.P. control lines (where substructure height is adequate, 2 - 30008 W.P. single ram type preventers may be utilized).
D	Rotating Head with fill up outlet and extended Blooie Line.
1,3,4,	2" minimum 3000f W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
2	2" minimum 3000# W.P. back pressure valve.
5,6,9	$\ensuremath{\mbox{\tt J"}}$ minimum 3000f W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
12	3" minimum schedule 80, Grade "8", seamless line pipe.
13	2" minimum x 3" minimum 30008 W.P. flanged cross.
10,11	2" minimum 3000# W.P. adjustable choke bodies.
14	Cameron Hud Gauge or equivalent (location optional in choke line). $ \\$
15	2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.



TEXACO, INC.



i	SCALE:	DATE	EST. NO.	DAG. NO.
	DRAWN SY			
	CHECKED GY:		1	
	APPROVED BY	i	1	

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Offset Operators List Anderson Ranch Unit #201 1488' FNL & 1310' FWL, Section 14, T-16-S, R-32-E, Unit #E Anderson Ranch Morrow LS Lea County, New Mexico June 16, 1998

Grand Banks Energy Company Brian H. Scarborough 10 Desta Drive, Ste. 300-E Midland, Texas 79705

Nearburg Producing Company Attn: Mr. Mike Gray 3300 North 'A', Bldg. 2, Ste. 120 Midland, Texas 79705

Yates Petroleum Corporation Yates Drilling Company Myco Industries, Inc. Abo Petroleum Corporation Attn: Mr. Rob Bullock 105 S Fourth St. Artesia, New Mexico 88210



June 16, 1998

10 DESTA DRIVE SUITE 300 EAST MIDLAND, TX 79705 OFF (915) 682-1044 FAX (915) 682-3821 JOHN E. KIMBERLY

Texaco Exploration and Production, Inc. Attn: Mr. Ronald W. Lanning Post Office Box 3109 Midland, Texas 79702-3109

Re:

Waiver of Unorthodox Location

Morrow Formation

N/2 Section 14; 16-S, 32-E; NMPM;

Lea County, New Mexico

Dear Ron:

Pursuant to our telephone conversation of this date, Grand Banks Energy Company and Brian H. Scarborough hereby waive any objection to an Unorthodox Location on the Texaco - Anderson Ranch #201 Well at the following location:

1488' from the North Line and 1310' from the West Line, in Section 14, Township 16 South, Range 32 East, NMPM; Lea County, New Mexico

Once again, we appreciate your work on this matter, and should you need any future assistance, please so advise.

Very truly yours,

John E. Kimberly

Grand Banks Energy Company

Brian H. Scarborough

Nearburg Exploration Company, L.L.C.

Exploration and Production 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705 915/686-8235 Fax 915/686-7806

June 15, 1998

Texaco Exploration and Production, Inc. P. O. Box 3109 Midland, Texas 79702

ATTN: Mr. Ronald W. Lanning

RE:

Anderson Ranch Unit #201

1,488' FNL, 1,310' FWL Section 14

T-16-S, R-32-E

Lea County. New Mexico

Gentlemen:

Pursuant to our telephone conversation of this date, please be advised that Nearburg Exploration Company, L.L.C. hereby waives any objection to the captioned location.

If we can be of further assistance, please advise the undersigned

Yours truly,

Duke Roush Senior Landman

DR/dw

JUN-15-98 09:34 From: TEXACO E & P INC.



Texaco Exploration and Production inc

500 North Loraine Midland TX 79701 P O Box 3109 Midland TX 79702

VIA FACSIMILE

June 16, 1998

Ystes Petroleum Corporation Ystes Drilling Company MYCO Industries, Inc. Abo Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210

Attention: Janet Richardson

NM912700 - Anderson Rauch Unit Lea County, New Mexico Well No. 201

Dear Janet:

The captioned well was drilled as a Devonian test at an approved unorthodox location of 1488' FNL, 1310' FWL of Section 14, T16S, R32E, Lea County, New Mexico. We were unsuccessful in the Devonian formation, however, we have completed the well in the Morrow formation. The spacing unit will be the N/2 of the section. This location is also unorthodox for a Morrow completion.

We respectfully request that you waive any objection to this unorthodox location by signing in the space provided below and return to me by facsimile at 915-688-4831.

Sincerely,

Ronald W. Lanning

Yates Petroleum Corporation, Yates Drilling Company, MYCO Industries, Inc. and Abo Petroleum Corporation waive any objection to the unorthodox location of Texaco Exploration and Production Inc.'s Anderson Ranch Unit Well No. 201.

By: Jendy Burons

*Executed subject to Letter Agreement dated 6-16-98.

Title: ATTIONING-IN PACT

Date: 6-17-17

Post-It* Fax Note 7871	Deste 6-17-98 pages 2-]
to Ron Lanning	Prom yout	5
Co/Dept.	Co.	ROLEL
Phone #	Phone #	PORFIT
Fax # 915-688-4831	Fax #	
		URTH STREE

S. P. VATES IAN OF THE BOARD JOHN A. YATES PRESIDENT PEYTON YATES RANDY G. PATTERSON DENNIS G. KINSEY

MEXICO88210

TELEPHONE (505) 748-1471

June 16, 1998

Texaco Exploration and Production, Inc. PO Box 3109 Midland, TX 79702

Attention: Mr. Ronald W. Lanning

RE:

NM 912700-Anderson Ranch Unit

Lea County, New Mexico

Well No. 201

Gentlemen:

Enclosed is an executed copy of a waiver for your unorthodox Morrow location in the N/2 of Section 14. Township 16 South, Range 32 East, Lea County, New Mexico. This waiver has been executed subject to our being furnished a copy of all logs from Well No. 201 and also subject to our ability to similarly locate unopposed wells in Section 15 and in the S/2 of Section 14 should we desire to do so.

If acceptable, please sign and return one copy of this letter to my attention at your earliest convenience.

Thank you.

Very truly yours,

YATES PETROLEUM CORPORATION

Janet Richardson

Landman

JR/cld Enclosure (s)

FORM G-400 (3-88)



FAX TRANSMITTAL COVER SHEET

NOTE: DO NOT USE BLUE OR RED INK OR PENCIL ON THIS FORM. THEY WILL NOT REPRODUCE

DATE: 6/18/98 DURGENT DROUTINE NO. OF PAGES COVER + 2
MESSAGE TO: Mr. Michael E. Stogner
TELEPHONE NO. 505-827-7/3/ FAX MACHINE NO. 505-827-1389
LOCATIONROOM NO
MESSAGE FROM: Phil Ryan
TELEPHONE NO. 915-688-4606 FAX MACHINE NO
DEPT./DIV./SUBS.
LOCATION ROOM NO
SENDING DEPT. APPROVALTIME TRANSMITTED
☐ RETURN ORIGINAL VIA INTER-OFFICE MAIL ☐ RETURN ORIGINAL CALL SENDER TO PICK UP
ADDITIONAL COMMENTS:
Attached please find Mates Petroleum et al
Attached, please find yates Petroleum et al executed waiver for Anderson Ranch #201.
Thonks
Skil

+9156884831

+9156884831

T~717 P.02/03 Job-682

06-17-1998 15:03

505 748 4572

JUN-16-98 DE:34 From:TEXACO E & P INC.

YATES PETRO CORP

P.02/02 T-714 P.07/02 Job-663



Texaco Exploration and Production inc

500 North Loraine Midland TX 79701 P O Box 3109 Midland TX 79702

VIA FACSIMILE

June 16, 1998

Yates Petroleum Corporation Yates Drilling Company MYCO Industries, Inc. Abo Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210

Attention: Janet Richardson

NM912700 - Anderson Banch Unit Les County, New Mexico Well No. 201

Dear Janet:

The captioned well was drilled as a Devonian test at an approved unorthodox location of 1488' FNL, 1310' FWL of Section 14, T168, R32E, Lea County, New Mexico. We were unsuccessful in the Devonian formation, however, we have completed the well in the Morrow formation. The spacing unit will be the N/2 of the section. This location is also unorthodox for # Morrow completion.

We respectfully request that you waive any objection to this unorthodox location by signing in the space provided below and return to me by facsimile at 915-688-4831.

Sincerely,

Ronald W. Lanning

Yates Petroleum Corporation, Yates Drilling Company, MYCO Industries, Inc. and Abo Petroleum Corporation waive any objection to the unorthodox location of Texaco Exploration and Production Inc.'s Anderson Ranch Unit Well No. 201.

By: January

*Executed subject to Letter Agreement dated 6-16-98.

Title:

ATTIONIN-IN PACT

Date:

4-17-97

06-17-1998 15:03

505 748 4572

YATES PETRO CORP

P.01/02

S. P. YATES CHANGE OF THE BOARD JIDHN A. VATES PRESIDENT PRYTON YATES RANIDY G. PATTERSON SECRETARY DENNIS G. KINSEY THEADURER

Post-It® Fax Note 7871	Date 6-17-98 pages 2-
to Ron Lanning	From Jon of
Co./Dapt.	Go.
Phone #	Phone #
Fax 915-688-4831	Fax #

MEXICO88210

TELEPHONE (505) 748-1471

June 16, 1998

Texaco Exploration and Production, Inc. PO Box 3109 Midland, TX 79702

Attention: Mr. Ronald W. Lanning

RE:

NM 912700-Anderson Ranch Unit

Lea County, New Mexico

Well No. 201

Gentlemen:

Enclosed is an executed copy of a waiver for your unorthodox Morrow location in the N/2 of Section 14, Township 16 South, Range 32 East, Lea County, New Mexico. This waiver has been executed subject to our being furnished a copy of all logs from Well No. 201 and also subject to our ability to similarly locate unopposed wells in Section 15 and in the S/2 of Section 14 should we desire to do so.

If acceptable, please sign and return one copy of this letter to my attention at your earliest convenience.

Thank you.

Very truly yours,

YATES PETROLEUM CORPORATION

Landman

JR/cld

Enclosure (s)

Submit 3 copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-8

strict Offich	Litergy, Militerals and Natural	Nesources Department		Revised 1-1-
SÍRICT I	OIL CONSERVAT	TON DIVISION	WELL API NO.	
O. Box 1980, Hobbs, NM 88240	P.O. Box 20		30-025-	34272
STRICT II	Santa Fe, New Mexi		5. Indicate Type of Lease	
O. Box Drawer DD, Artesia, NM 8821 STRICT III	o Garta FC, New McX	100 07 00 4-2000	6. State Oil / Gas Lease No	STATE FEE
00 Rio Brazos Rd., Aztec, NM 87410)		6. State Oil / Gas Lease No	
(DO NOT USE THIS FORM FOR PF DIFFERENT RES	OTICES AND REPORTS ON WIROPOSALS TO DRILL OR TO DEEL SERVOIR. USE "APPLICATION FOM C-101) FOR SUCH PROPOSALS.	PEN OR PLUG BACK TO R PERMI	7. Lease Name or Unit Agr ANDERSON RANCH U	
Type of Well: OIL GA	AS ELL OTHER			
Name of Operator TEXACO E	EXPLORATION & PRODUCTION IN	IC.	8. Well No. 201	
Address of Operator P.O. Box 2	2100, Denver Colorado 80201		9. Pool Name or Wildcat DEVONIAN/MOR	RROW/WOLFCAM
Well Location Unit Letter E:	1488 Feet From The NC	ORTH Line and 1310	Feet From The WEST	Γ <u></u> Line
Section 14	Township 16-S	_ Range <u>32-E</u> N	MPM	LEA COUNTY
	10. Elevation (Show whether DF, R	KB, RT,GR, etc.)		
Check	Appropriate Box to Indicate N	Nature of Notice, Repor	t, or Other Data	
NOTICE OF INTENT	ION TO:	S	UBSEQUENT REF	ORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERIN	G CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OF	PERATION PLUG AN	D ABANDONMENT
PULL OR ALTER CASING	_	CASING TEST AND CEME	ENT JOB	
	V &TEST CHESTER/MORROW	OTHER:	_	
-Set CIBP @ 13,275' -Dump bail 35' cmt on top of CIBP -Pressure test to 2500 psi -Perforate and test the chester interversers.				
-renorate and test the monow interv	31 12,213 - 12,231			
•				
		N.		
				•
I hereby certify that the information above is true and com		·		
SIGNATURE C.P. Bash		ng. Assistant.		ATE 5/20/98
TYPE OR PRINT NAME	Sheilla D. Reed-High		Telepho	one No. (303)793-48
(This space for State Use) APPROVED	11. 11-	DISTRICT 1 S	SUPERVISOR	JUN 0 1 1998
CONDITIONS OF APPROVAL, IF ANY:	hus Williams	- TITLE	D	ATE

Submit 3 copies

State of New Mexico

Form C-103

to Appropriate . District Office	Energy	/, Minerals and Na	tural Re	esources Department		R	evised 1-1-89
<u>DISTRICT I</u>	OIL	CONSERV.	ATI(ON DIVISION	WELL API NO.		
P.O. Box 1980, Hobbs, NN		P.O. B				30-025-34272	
DISTRICT II	:- NIM 00040	Santa Fe, New I			5. Indicate Typ		
P.O. Box Drawer DD, Artes	ia, NM 88210					STATE 🔯	FEE 🔲
DISTRICT III 1000 Rio Brazos Rd., Azte	~ NM 87410				6. State Oil / C	Sas Lease No.	,,
	SUNDRY NOTICES A	ND REPORTS OF	v WFI I	IS.			
(DO NOT USE THIS FO	RM FOR PROPOSALS	TO DRILL OR TO	DEEPE	N OR PLUG BACK TO	7. Lease Nam	e or Unit Agreement Name	3
DIFF	ERENT RESERVOIR. (FORM C-101) FC	JSE "APPLICATIOI OR SUCH PROPOS		PERMI	ANDERSON	RANCH UNIT	
Type of Well: OIL WELL	GAS -	OTHER					
2. Name of Operator	TEXACO EXPLORATI	ON & PRODUCTIO	N INC.		8. Well No.	201	
3. Address of Operator	P.O. Box 2100, Denve	er Colorado 80201			9. Pool Name DE\	or Wildcat /ONIAN/MORROW/WOLF	CAM
4. Well Location	E : 1488	Foot From The	NORT	H Line and 1310	Feet From	The MEST line	
Unit Letter Section 14	E:1488 Townsh				reet rom		
		vation (Show whether I				Horizon and American	
11							
11.	• • •	ite Box to Indica	te Nati	ure of Notice, Report,			
NOTICE OF	INTENTION TO:			SU	JBSEQUE	NT REPORT OF	:
PERFORM REMEDIAL WO	RK 🔲 PLUG AN	D ABANDON		REMEDIAL WORK		ALTERING CASING	
TEMPORARILY ABANDON	CHANGE	PLANS		COMMENCE DRILLING OP	L	PLUG AND ABANDON	MENT
PULL OR ALTER CASING				CASING TEST AND CEMEN			
OTHER:			_ 🗆	OTHER:	PRODU	JCTION CSG	🛛
2. RAN 308 JOINTS O 3. DOWELL CEMENTE OPENED HYD. DV SALT, 1/4# FLOCEL 12 MIDNIGHT MST	RULE 1103. I HOLE TO 13470'. 04- F 5 1/2, 17# L-80 AND 1 ED 1ST STAGE WITH 1 FOOL @ 4:27 pm mst @ E, (14.2 PPG, 1.34 CF/3 04-19-98. THE TOOL H @ 7:00 PM 04-19-98.	16-98. 23 JTS. OF 15.5# \ 262 SACKS 50/50 0 400#. 2ND STAC 5). F/B 100 SACK	NC-50, I POZ CL SE: DO\	LTC CASING SET @ 1336 ASS H W/2% GEL, 5% S/ WELL CEMENTED W/139 S H NEAT (15.6 PPG, 1.1	63'. ALT, 1/4# FLC 14 SACKS 50/	DCELE, (14.2 PPG, 1.3: 50 POZ CLASS H W/2 ⁴	5 CF/S) % GEL, 5%
5. PREF TO COMPLE	· C.						
						:	
		•					
•							
•							
	•		٠.				
•							
I hereby certify that the information above		•	Eng.	Assistant.		DATE 4/23/9	10
	Basham Se						3)793-4851
TYPE OR PRINT NAME	Sneilia D.	Reed-High				relephone No. (30	
(This space for State Use)	AL, IF ANY: Uno U	1,.	DIS	STRICT 1 SUPER	RVISOP	APR 3 0	1998
CONDITIONS OF APPROV	AL, IF ANY: (MINO)	Mians	TI	TLE		DATE	

Submit 3 copies

State of New México

Form C-103

District Office	Energy, Minerals and Na	iturai Resources Department	Revised	1-1-89
DISTRICT I		ATION DIVISION	WELL API NO.	
P.O. Box 1980, Hobbs, NM 8824	^{IO} P.O. B	ox 2088	30-025-34272	
<u>DISTRICT II</u> P.O. Box Drawer DD, Artesia, NN	Santa Fe, New	Mexico 87504-2088	5. Indicate Type of Lease STATE F	EE 🦳
DISTRICT III			6. State Oil / Gas Lease No.	<u> </u>
1000 Rio Brazos Rd., Aztec, NM	87410		6. State Oil / Gas Lease No.	
	RY NOTICES AND REPORTS O OR PROPOSALS TO DRILL OR TO		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
DIFFEREN	T RESERVOIR. USE "APPLICATIO	N FOR PERMI	7. Lease Name or Unit Agreement Name	
	(FORM C-101) FOR SUCH PROPOS	SALS.	ANDERSON RANCH UNIT	
1. Type of Well: OIL WELL	GAS WELL OTHER			
Name of Operator TEXA	ACO EXPLORATION & PRODUCTION	ON INC.	8. Well No. 201	
Address of Operator P.O.	Box 2100, Denver Colorado 80201		9. Pool Name or Wildcat	
4. Well Location			DEVONIAN/MORROW/WOLFCAM	
Unit LetterE	:1488Feet From The	NORTH Line and 1310	Feet From The WEST Line	
Section 14	Township 16-S	Range 32-E N	MPM <u>LEA</u> COUNTY	
	10. Elevation (Show whether	DF, RKB, RT,GR, etc.)		
^{11.} CI	neck Appropriate Box to Indica	ate Nature of Notice, Report	t, or Other Data	
NOTICE OF INT	ENTION TO:	SI	UBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	☐ ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OP	PERATION PLUG AND ABANDONMENT	
PULL OR ALTER CASING		CASING TEST AND CEME	_	
OTHER:		OTHER:	INTERMEDIATE CASING	$_{-}\boxtimes$
4. NU BOP AND TESTED TO	D 1000#. TESTED CASING TO 1000 ID 45 MINUTES FROM 4:30 PM 04:	# FOR 30 MINUTES FROM 5:15 f	:30 PM 04-05-98. CIRCULATED 52 SACKS PM TO 5:45 PM 03-07-98.	.
I hereby certify that the information above is true	and complete to the best of my knowledge and belief.			
SIGNATURE C.P. &	asham (SIRH) TITLE	Eng. Assistant.	DATE 3/12/98	
TYPE OR PRINT NAME	Sheilla D. Reed-High		Telephone No. (303)793-	-4851
(This space for State Use) APPROVED	Ham Ham /s	1 . 1/	W. WINK ESENTATIVE II APR 21 19	998
CONDITIONS OF APPROVAL, IF A	ANY:		DATE	
	V	·	DESOLUMAICHOIS 10-84 VEI 2.0	

ent

Form C-103 Revised 1-1-89

oubmit 3 copies o Appropriate district Office	State of New Mexico Energy, Minerals and Natural Resources Departme

District Street					
DISTRICT I	OIL CONSERVATION	ON DIVISION	WELL API NO.		
P.O. Box 1980, Hobbs, NM 88240	P.O. Box 208	8	30-025	5-34272	
DISTRICT II	Santa Fe, New Mexico	87504-2088	5. Indicate Type of Lease		
P.O. Box Drawer DD, Artesia, NM 88210				STATE 🔀	FEE 🔲
DISTRICT III			6. State Oil / Gas Lease N	0.	
1000 Rio Brazos Rd., Aztec, NM 87410					
SUNDRY NO LOO NOT USE THIS FORM FOR PRO	TICES AND REPORTS ON WEL PPOSALS TO DRILL OR TO DEEPE		7. Lease Name or Unit Ag	areement Name	
	RVOIR. USE "APPLICATION FOR I C-101) FOR SUCH PROPOSALS.	PERMI	ANDERSON RANCH	=	
Type of Well: OIL GAS WELL WEL					
Name of Operator TEXACO EX	PLORATION & PRODUCTION INC.		8. Well No. 201	l	
3. Address of Operator P.O. Box 21	00, Denver Colorado 80201		Pool Name or Wildcat DEVONIAN/MC	RROWWOLFCAM	
4. Well Location					
Unit Letter E:	1488 Feet From The NOR	TH Line and 1310	_Feet From The _WES	TLine	
Section 14	Township 16-S F	Range 32-E NM	IPM	LEA COUNTY	
	10. Elevation (Show whether DF, RKB,	, RT,GR, etc.)		- 10 Lil	
11. Check A	ppropriate Box to Indicate Nat	ture of Notice, Report,	or Other Data		
NOTICE OF INTENTION	ON TO:	SL	IBSEQUENT REF	PORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERIN	IG CASING	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OPE	ERATION TO PLUG AN	ID ABANDONMENT	
PULL OR ALTER CASING		CASING TEST AND CEMEN	IT JOB		
OTHER:		OTHER:	SPUD, SURFACE CAS	SING	🛛

- 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.
- NABORS RIG #722 SPUD 14.75 INCH HOLE @ 12:30 PM 02-22-98. DRILLED TO 539'.
- RAN 12 JOINTS OF 11.75 INCH, 42#, WC-40, STC CASING SET @ 539'.
- DOWELL CEMENTED WITH 300 SACKS CLASS C W/ 2% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 6:45 AM 02-22-98. CIRCULATED 115 SACKS. NU BOP & TESTED TO 500#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 6:00 AM TO 6:30 AM 02-23-98.
- WOC TIME 23 HOURS AND 45 MINUTES FROM 6:45 AM 02-22-98 TO 6:30 AM 02-23-98.

	rue and complete to the best of my knowledge and belief. 13 asham SR H TITLE Eng. 1	Assistant.	DATE	2/26/98
TYPE OR PRINT NAME	Sheilla D. Reed-High	^	Telephone No.	
(This space for State Use)		GARY W. WINK		ADD 9.1 1988
APPROVED CONDITIONS OF APPROVAL. I	Hay Will Wift	FIELD REPRESENTAT	IVE II	APR 21 1958
CONDITIONS OF AFFROVAL, I				vic 10 04 year 2.0

DISTRIC

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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

DISTRICT IV

P.O. Box Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

Form C-101 Revised February 10.1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

P.O. Box 2088

Santa Fe. New Mexico 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

☐ AMENDED REPORT

Fee Lease - 5 Copies

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE **Operator Name and Address OGRID Number** 022351 TEXACO EXPLORATION & PRODUCTION INC. API Number P.O. Box 3109, Midland Texas 79702 30-025-34 ⁴ Property Code ⁵ Property Name Well No. 22327 201 **ANDERSON RANCH UNIT**

					Surface Lo	cation			
UI or lot no. E	Section 14	Township 16-S	Range 32-E	Lot.ldn	Feet From The 1488	North/South Line North	Feet From The 1310	East/West Line West	County Lea
			8 Propo	sed Botto	m Hole Location	n If Different From	n Surface		
Ul or lot no.	Section	Township	Range	Lot.ldn	Feet From The	North/South Line	Feet From The	East/West Line	County
Proposed Pool 1 Anderson Ranch Devonian/Wolfcamp LS Proposed Pool 2 Anderson Ranch Morrow LS									

Work Type Code	12 WellType Code G	Rotary or C.T. ROTARY	14 Lease Type Code S	¹⁵ Ground Level Elevation 4296
¹⁶ Multiple	17 Proposed Depth	18 Formation Dev./Morrow/Wolfcamp	¹⁹ Contractor	²⁰ Spud Date
No	13,750'		Nabors	2/5/98

Proposed Casing and Cement Program

SIZE OF HOLE SIZE OF CASING		WEIGHT PER FOOT SETTING DEPTH		SACKS OF CEMENT	EST. TOP	
14 3/4	11 3/4	42#	550'	500 Sacks	Surface	
11	8 5/8	32#	4500'	2000 Sacks	Surface	
7 7/8	5 1/2	17#	13,750	2600 Sacks	Surface	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zoneand proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

CEMENTING PROGRAM:

SURFACE CASING: 350 SACKS CLASS C w/2% GEL, 2% CC (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 150 SACKS CLASS C w/2% CC (14.8 PPG, 1.34 CF/S, 6.3 GW/S). CIRCULATE CEMENT TO SURFACE.

INTERMEDIATÉ CASING: 1600 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 400 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). CIRCULATE CEMENT TO SURFACE.

PRODUCTION CASING: 1100 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 1500 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). TOP OF CEMENT AT 3000'.

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

Parmit Expires 1 Year From Approvat Date Unless Drilling Underway

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 a. Phil Lyan	Approved By: Chais Williams			
Printed Name A. Phil Ryan	Title: DISTRICT 1 SUPERVISOR			
Title Commission Coordinator	Approval Date: FR U.5 1998 Expiration Date:			
Date 1/19/98 Telephone 688-4606	Conditions of Approval: Attached			

DISTRICT 1 P. Q. Box 1980, Hobbs, NM 88240 DISTRICT II P. Q. 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
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102 Revised February 10, 1994 Instructions on back

Submit to Appropriate District Office

State Lease-4 copies

	DI N		WELL		ON AND A				LAT		AMI	ENDED REPOR
30-025				² Pool Code	A	nderson	えひ Ranch De	evonian; A				<u>.</u>
Property Co					⁵ Propert Anderson	-	nit					⁸ Well Number 201
OGRID No. 22351				TEXACO	⁸ Operato EXPLORATIO	or Name N & PR	ODUCTION,	INC.				Elevation 4296
UL or lot no.	Section	n Township	Range	Lot Idn		Locatio		Feet from	the I	East/Wes	st line	⁷ County
E	14	16-S	32-E		1488'		North	1310		West		Lea
UL or lot no.	Section	n Township	11 B	ottom Ho Lot Idn	le Location Feet from the		ent From h/South line	Surface Feet from	the	East/Wes	st line	⁷ County
¹² Dedicated Acres	 	Joint or Infill	¹ Consolid	ation Code	¹⁵ Order No.				j			
40	0114.5		10010115	D TO THE			<u>- 397</u>		<u> </u>	THE COME	011047	
NO ALL	OWAR				S COMPLETIC) UNIT HAS						OLIDATI	ED
_	Vicken #1	1320 1650	oducing	-			= Water		Signor Signor Printed Phil Positio Corr Compa If herrion the actual superior corresisted belief. Date S Jan Signotu Profess Certific 726 Sheet	I hereby certhed herein is of my knowle in Name I Ryan I Ryan	Coordi & Pro 1998 CERT Chat the didted fide by menat the state of my S. Pipe	Inator Od. Inc. TIFICATION Well location showr rom field notes of or under my same is true and y knowledge and
			ADI	DITIONAL	. INFORMA	TION C	N THE I	LOCATION	4			
State Plan	e Coo	rdinates										

State Plane Coord	inates						
Northing 700685.09	(1927=700619.99)	Easting 722955.20 (1927=681777.30)					
Latitude 32°55	' 29.263"	Longitude 103*44'29.10	51"				
Zone	North American Datum	Combined Grid Factor	Coordinate File				
East	1983	0.9997417	Anderson.cr5				
Drawing File		Field Book					
Ander201		Lea Co. FB. 17, Pg. 38					

DISTRICT 1
P. O. Box 1980, Hobbs, NM 88240

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

DISTRICT III 1000 Rio Bruzos 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

PO Box 2088 Santa Fe, NM 87504-2088 Form C-102 Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

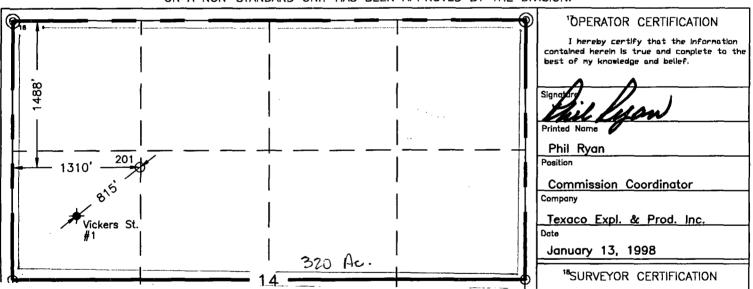
State Lease-4 copies Fee Lease-3 copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

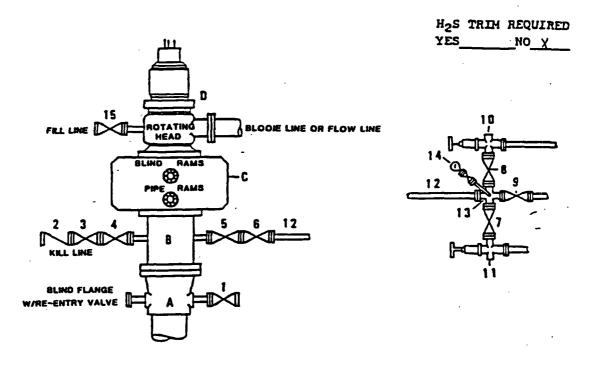
1 A	Pl Number	er ² Pool Code ' ³ Pool Name							
	•	Anderson Ranch MorrowyLS							
Property Cod	ie				⁵ Property N	lame			⁶ Well Number
J					Anderson Ra	nch Unit		j	201
OGRID No.					⁸ Operator N	Name			⁸ Elevation
22351				TEXACO	EXPLORATION	& PRODUCTION	, INC.		4296'
					¹⁰ Surface L	ocation			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	ne County
E	14	16-S	32-E		1488'	North	1310'	West	Lea
			¹¹ B	ottom Ho	e 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 li	ine ⁷ County
						<u> </u>			
12Dedicated Acres	13,10	int or Infili	¹ Consolid	ation Code	¹⁵ Order No.				
320									

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.



DRILLING CONTROL CONDITION II-B 3000 WP

FOR AIR DRILLING OR WHERE NITROGEN OR AIR BLOWS ARE EXPECTED



DRILLING CONTROL

MATERIAL LIST - CONDITION II - B

A	Texaco Wellhead
в .	30000 W.P. drilling spool with a 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line.
c	30000 W.P. Dual ram type preventer, hydraulic operated with 1" steel, 30000 W.P. control lines (where substructure height is adequate, 2 - 30000 W.P. single ram type preventers may be utilized).
D	Rotating Head with fill up outlet and extended Blooie Line.
1,3,4, 7,8,	2" minimum 30000 W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
2	2" minimum 3000# W.P. back pressure valve.
5,6,9	3" minimum 1000f W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
12	3" minimum schedule 80, Grade "B", seamless line pipe.
13	2" minimum x 3" minimum 3000# W.P. flanged cross.
10,11	2" minimum 3000# W.P. adjustable choke bodies.
14	Cameron Mud Gauge or equivalent (location optional in choke line).
15	2" minimum 3000f W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.



TEXACO, INC.



SCALE:	DATE	EST. NO.	DRG. NO.
CHECKED SY:		} 1	

ABOVE THE LINE BOD DOSESON LIES ON

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET **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] TYPE OF APPLICATION - Check Those Which Apply for [A] [1] Location - Spacing Unit - Directional Drilling MNSL □ NSP Check One Only for [B] or [C] Commingling - Storage - Measurement □ CTB ☐ PLC ☐ PC OLS OLS \Box OLM Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [C]

□ 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
 □ Offset Operators, Leaseholders or Surface Owner
 [C] □ Application is One Which Requires Published Legal Notice

☐ Notification and/or Concurrent Approval by BLM or SLO

[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

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A. Signature

Commission
Title Coordinator

//9/98 Date



Texaco Exploration and Production Inc

500 North Loraine Midland TX 79701 P O Box 3109 Midland TX 79702

January 19, 1998

GOV – STATE AND LOCAL GOVERNMENTS

Unorthodox Location
Anderson Ranch Unit Well No. 201
Anderson Ranch Devonian, Anderson Ranch Wolfcamp LS,
Anderson Ranch Morrow LS Fields
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 1488' FNL & 1310' FWL, Unit Letter "E", of Section 14, T-16-S, R-32-E.

This well must be drilled in this location due to geological conditions. The proposed location is centered on the structural closure at the Devonian horizon in the NW/4 of Section 14. The proposed location will minimize the risk of drilling the potentially nonproductive flank of the structure. Production from wells in nearby Anderson Ranch Unit demonstrates the need to encounter the Devonian structurally high to improve reservoir conditions.

There are no 'affected offset operators 'to this location. Enclosed, please find Form C-101 and C-102's for this well.

Sincerely.

A. Phil Ryan 🛭

Commission Coordinator

Attachments

CC: OCD, Hobbs, NM

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Section 1