

Permit #: 20009 Date Issued: _____
 County: Alameda Date Cancelled: _____
 CONFIDENTIAL UNTIL: _____ Date Plugged: 12-19-77

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	
3i	11-21-77
4	
4i	11-23-77
5	
6	12-29-77
7	1-6-78
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
	water		
Analyses	core		

Additional Submitted Data:

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR Texaco Inc. DATE 11-17-77
Box 2420 Tulsa Oklahoma 74102
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Wilber L. Schooler Well number 1 Elevation (ground) 951'

WELL LOCATION (give footage from section lines)
600 ft. from ~~(N)~~ (S) sec. line 2045 ft. from (E) ~~(W)~~ sec. line

WELL LOCATION Section 16 Township 63N Range 40W County Atchison

Nearest distance from proposed location to property or lease line: 600 feet
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: No other wells feet

Proposed depth: 3200' Rotary or Cable tools Rotary Approx. date work will start Nov. 28, 1977

Number of acres in lease: 641
Number of wells on lease, including this well, completed in or drilling to this reservoir: 0
Number of abandoned wells on lease: 0

If lease, purchased with one or more wells drilled, from whom purchased: Name None No. of Wells: producing _____ inactive _____ abandoned _____
Address _____

Status of Bond Single Well Amt. _____ Blanket Bond Amt. \$30,000 ON FILE ATTACHED

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

Proposed casing program:				Approved casing - To be filled in by State Geologist			
amt.	size	wt./ft.	cem.	amt.	size	wt./ft.	cem.
<u>300</u>	<u>8-5/8</u>	<u>24</u>	<u>Circ</u>	_____	_____	_____	_____
<u>3200'</u>	<u>5-1/2</u>	<u>14</u>	<u>125</u>	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

I, the undersigned, state that I am the Oper. Supt. of the Texaco Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.
Signature N. E. MORTON N. E. MORTON, Oper. Supt.

Permit Number: 20009
Approval Date: 22 Nov 1977
Approved By: WBA
Note: This Permit not transferable to any other person or to any other location.
Remit two copies to: Missouri Oil and Gas Council P.O. Box 250 Rolla, Mo. 65401
One will be returned.

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED
RECEIVED
NOV 21 1977
WATER SAMPLES REQUIRED @:
MO. OIL & GAS COUNCIL if Avail @ any DST's.

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

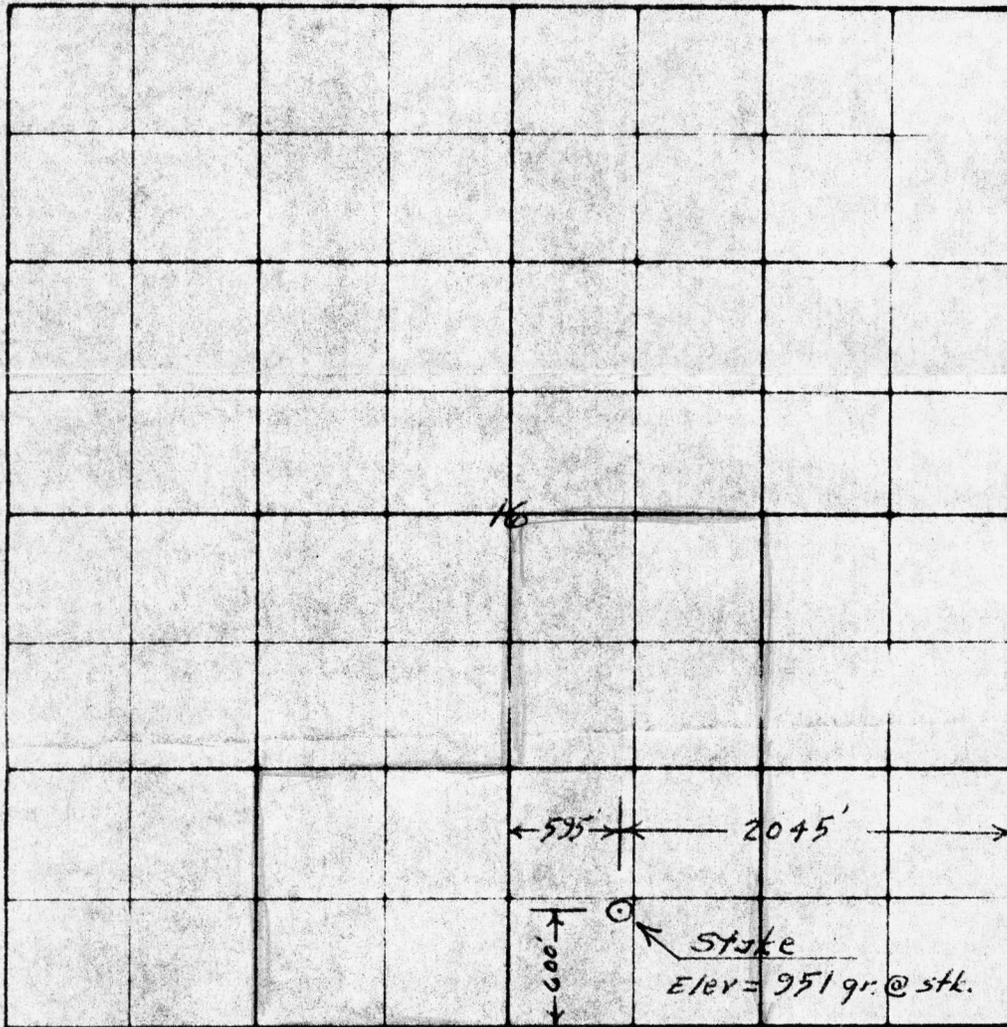
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

Form OGC 4

Owner: TEXACO, INC

Lessee Name: Wilber L Schooler County Atchison

600 feet from (X) (S) line and 2045 feet from (E) (X) line of Sec 16 Twp 63 N Range 40 W



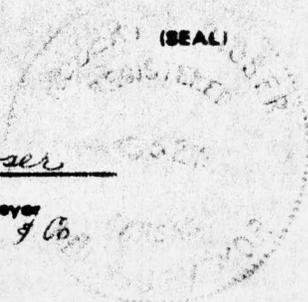
REMARKS: 5' iron rod & 1' wood stake on pastureland ridge
85° SW @ 45° from C SW SE, which fell on steeply sloping
hillside.
red lines = property lines put on by Duffell re
telephone call 21 Nov 1977 to M.E. Morton

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned.

RECEIVED R. E. Proser
NOV 21 1977 Lughlin Simmons & Co.
Registered Land Surveyor
MO. OIL & GAS COUNCIL



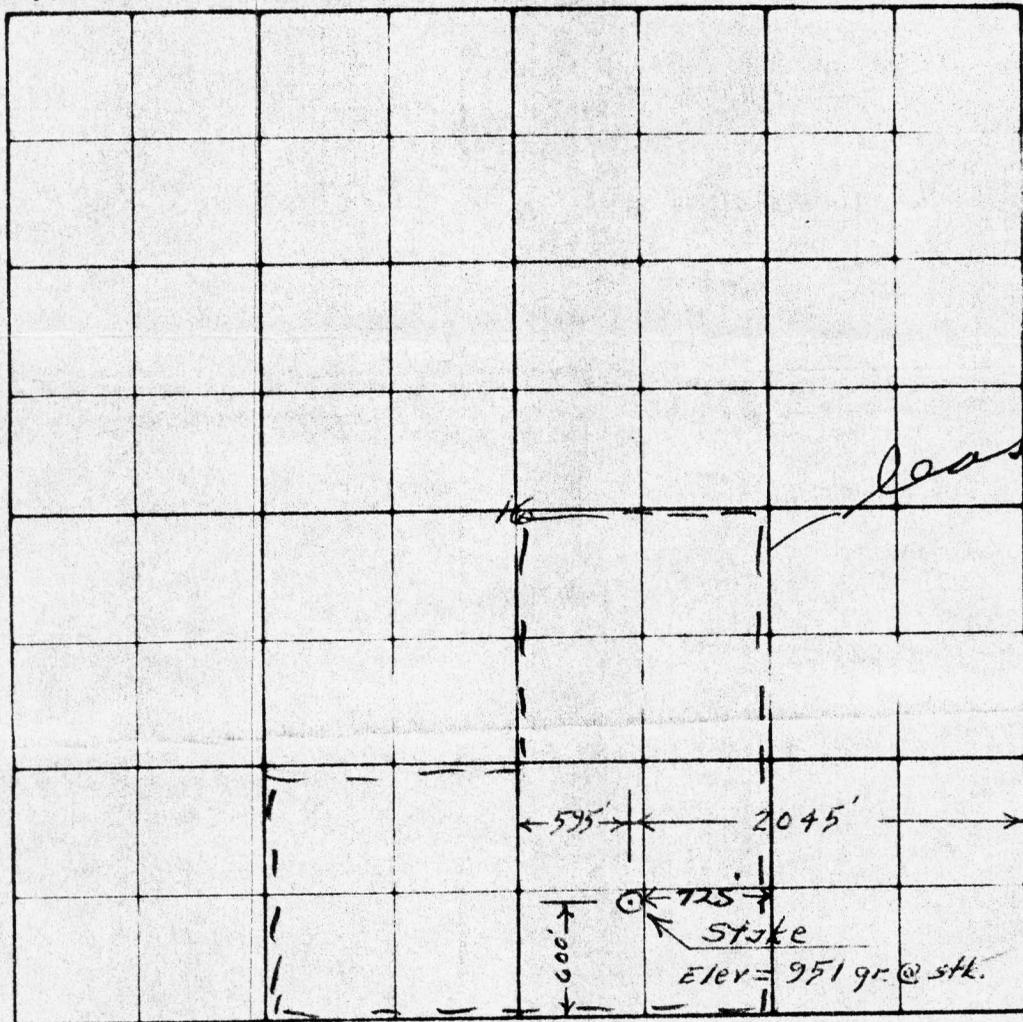
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

Form OGC 4

Owner: TEXACO, INC.

Lease Name: Wilber L. Schooler County Atchison

600 feet from (X) (S) line and 2045 feet from (E) (X) line of Sec 16 Twp 63 N Range 40 W



SCALE
1" = 1000'

REMARKS: 5' iron rod & 1' wood stake on pastureland ridge
85' SW @ 45° from C SW SE which fall on steeply sloping
hillside.

Lease: 600' FS lease line & 725' FE lease line
Section 600' FS line & 2045' FE line

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned.

RECEIVED
NOV 23 1977
MO. OIL & GAS COUNCIL

(SEAL)

R. C. Plosser
Registered Land Surveyor
Laughlin Simmons & Co.

MISSOURI OIL AND GAS COUNCIL

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease Wilbur L. Schooler #1 Date 12/13/77
 Well No. 1 is located 600 feet from ~~(N)~~ (S) line and 595
 feet from (E) (W) line of Section 16 Township 63 Range 40
Atchison County The elevation of the ground at well site is 951
956 feet above sea level.

Name and address of Contractor or Company which will do work is:

Halliburton, Eldorado Kan.

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

100 plug across base of Surface -
 100' plug across Penn-Miss boundary
 cover porosity - oil zones in Kimmswick
 Plug on top of Surface

CERTIFICATE: I, the undersigned, state that I am the Area Foreman of the Texaco Inc (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

J. O. Strest
 Signature

RECEIVED
 DEC 29 1977
 MO. OIL & GAS COUNCIL

Remit two copies; one will be returned

MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

Form OGC-7

Owner TEXACO INC.		Address Box 2420, Tulsa, Okla. 74102			
Name of Lease Wilber L. Schooler		Well No. 1			
Location of Well SW-SE Sec 16-63N-40W		660' FSL-1980' FEL		Sec-Twp-Rge or Block & Survey	County Atchinson
Application to drill this well was filed in name of Texaco Inc.		Has this well ever produced oil or gas No	Character of well at completion (initial production) Oil (bbls/day) 0 Gas (MCF/day) 0		Dry? Yes
Date Abandoned: 12/19/77		Total depth 3265'	Amount well producing prior to abandonment. Oil (bbls/day) 0 Gas (MCF/day) 0		Water (bbls./day) 0
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of abandonment	Fluid content of each formation		Depth interval of each formation		Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
N/A	N/A		N/A		2980-2771 w/60 sx
					1894-1790 w/30 sx
					383-283 w/30 sx
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
8-5/8"	333'				
Was well filled with mud-laden fluid?				Indicate deepest formation containing fresh water.	

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
See other side.		

Method of disposal of mud pit contents: **Dry and cover w/soil.**

Use reverse side for additional detail
File this form in duplicate with

CERTIFICATE: I, the undersigned, state that I am the Operations Supt of the Texaco Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED
JAN 06 1978
MO. OIL & GAS COUNCIL

F. E. Anderson
Signature **F. E. ANDERSON**

MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

Form OGC-7

Owner Texaco Inc		Address PO Box 2420 Tulsa OK.	
Name of Lease Wilbur L. Schooler		Well No. 1	600' from Section 4, 595' from West line
Location of Well Sec 16, Twp 63N, Rge 40W		Sec-Twp-Rge or Block & Survey	County Atchison
Application to drill this well was filed in name of Texaco Inc	Has this well ever produced oil or gas NO	Character of well at completion (initial production) Oil (bbls/day) NONE Gas (MCF/day) NONE	
Date Abandoned:	Total depth 3265	Amount well producing prior to abandonment. Oil (bbls/day) NONE Gas (MCF/day) NONE	
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
VIOLA	Show, Samples	2869-3130	209' 60sx Cmt 2771-2980
SAN			104' 30SKs Cmt. 1790-1894
			100' 30SKs Cmt 283-323'
			55Ks @ Surface & Cased.

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
8 5/8	333	NONE	333		

Was well filled with mud-laden fluid? **Yes** Indicate deepest formation containing fresh water.

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:

Method of disposal of mud pit contents:

Use reverse side for additional detail
File this form in duplicate with

CERTIFICATE: I, the undersigned, state that I am the **John Freeman** of the **Texaco Inc.** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

J. O. West
Signature

RECEIVED
DEC 29 1977
MO. OIL & GAS COUNCIL

Remit two copies; one will be returned

Della Oswald
2226 N. 30th
Phoenix, Ariz. 85008

Wilbur & Ila Ball
Fairfax, Mo. 64446

Vincent & Doris Henstrof
Chester, Neb. 68327

Clemon & Dorothy Van Gundy
Rt. 2
Fairfax, Mo. 64446

Wilber & Mary Schooler
Craig, Mo. 64437

John & Ruth Wennihan
Rt. 2, Box 161
Fairfax, Mo. 64446

James & Geraldine Graves
Rt. 2
Fairfax, Mo. 64446

Henry & Joann Graves
R. 2
Fairfax, Mo. 64446

Gerald & Delpha Scarlett
Fairfax, Mo. 64446

N. Gruenerwald & Assoc.
Chicago, Ill. 60600

MO. OIL & GAS COUNCIL
JAN 19 1958

HALLIBURTON SERVICES

Company Texaco Inc.

Lease W. L. Schooler No. 1

Sec 16 Twp 63N Rge 40W County Atchinson

Formation Calloway Depth 2646'-2692'

Pool Corning Sample Source DST #3

Well History New Missouri Well (P&A)

Date 12-27-77 Submitted by MLK

Hydrogen Sulfide N:1 Sp. Gr. 1.001

Iron N:1 mpl. pH. 7.5

Chlorides 1000 mpl. Calcium 100 mpl.

Magnesium N:1 mpl. Sulfates 750 mpl.

Resistivity 2.03 Ohm m2/m @ 68 °F

Other _____

Remarks _____

Location Gr Bend, KS Analyst G. L. Esfeld

HALLIBURTON SERVICES

Company Texaco Inc.

Lease W. L. Schooler No. 1

Sec 16 Twp 63N Rge 40W County Atchinson

Formation Viola Depth 2860'-2916'

Pool Corning Sample Source DST #1

Well History New Missouri Well (P&A)

Date 12-27-77 Submitted by MLK

Hydrogen Sulfide N:1 Sp. Gr. 1.002

Iron N:1 mpl. pH. 7.2

Chlorides 2000 mpl. Calcium 300 mpl.

Magnesium N:1 mpl. Sulfates 2040 mpl.

Resistivity 1.25 Ohm m2/m @ 68 °F

Other _____

Remarks _____

Location Gr Bend, KS Analyst G. L. Esfeld

HALLIBURTON SERVICES

Company Texaco Inc.

Lease W. L. Schooler No. 1

Sec 16 Twp 63N Rge 40W County Atchinson

Formation Chimney Hill Depth 2810'-2833'

Pool Corning Sample Source DST #2

Well History New Missouri Well (P&A)

Date 12-27-77 Submitted by MLK

Hydrogen Sulfide N:1 Sp. Gr. 1.002

Iron N:1 mpl. pH. 7.2

Chlorides 1500 mpl. Calcium 200 mpl.

Magnesium N:1 mpl. Sulfates 1300 mpl.

Resistivity 1.76 Ohm m2/m @ 68 °F

Other _____

Remarks _____

Location Gr Bend, KS Analyst G. L. Esfeld

DEC 29 1977

MO. OIL & GAS COUNCIL

March 9, 1979

Mr. Wilber L. Schooler
Box 37
Craig, Missouri 64437

Dear Mr. Schooler:

Your timing in writing for a copy of the Texaco well drilled on your farm was absolutely perfect. I had just finished examining the samples a couple of weeks or so ago. A copy of the sample log is enclosed with our compliments.

There was a series of electric-type logs run on this well--of which we have a single copy. Since these logs are very long and we have no method of satisfactorily reproducing them except on a small office copier, I suggest that you write to Texaco if you want a copy of this type logs. I'm sure they could furnish them with much less effort than we could.

Thank you for patience--and if we can be of further service, please feel free to call on us.

Sincerely,

Jack Wells, Geologist
Subsurface Geology and Oil and Gas Section

JSW:ger
Enclosures

March 9, 1978

Mr. Wilber L. Schooler
Box 37
Craig, Missouri 64437

Dear Mr. Schooler:

Your letter of March 3rd, 1978 to the School of Mines at Rolla has been referred to this Division for reply.

On November 21st, 1977 the Missouri Oil and Gas Council received an application from Texaco, Inc. of Tulsa, Oklahoma for a permit to drill. This application was approved and a permit to drill was issued on November 22nd, 1977. This well, the No. 1 Wilber L. Schooler, was drilled to a total depth of 3,265 feet and was abandoned on the 19th day of December 1977. The well was apparently dry and was therefore abandoned and plugged under instructions furnished by the Council. A set of the samples from the drilling of this well has been received by the Council but as of this date have not been examined by a geologist here at the Missouri Division of Geology and Land Survey.

Under provisions of the rules and regulations of the Oil and Gas Council, Texaco requested that information on this well be kept confidential for the allowed period, which is one year. The information that I have given you is a matter of public record. However, details as to type of rock or material encountered cannot be given by us without express written authorization by Texaco at this time. Actually, until we have examined the samples there would be very little that we could add to report on this well at the present time.

We will be happy to send you a copy of the log of the well resulting from our sample studies if you could have Texaco write us giving us authorization to release this type of information. Since we are running considerably behind on our sample running these days I suspect that it may very well be close to a year before we have a chance to log this well.

I hope this gives you some of the information you require. However, if we can be of further service or answer any specific questions please feel free to call on us.

Sincerely,

Sincerely,

Jack Wells, Geologist
Subsurface Geology and Oil and Gas Section

JSW:ger

DODDS TRUCK LINE, INC.

GENERAL OFFICES: WEST PLAINS, MISSOURI 65775 • 417-256-2191

3

BILLER DATE	AC	ORIGIN # 2	DESTN. # 6	NO. 453110	DESTINATION	C. CODE
SHIPPER'S NO. 18	SHIPPER MISSOURI EQPT OF NATURAL RES BUELHER PARK			ORIGIN	ROLLA	S. CODE
TRAILER NO. 9	ROUTING AND CONNECTING LINE PRO TEXACO INC 2424 E 21 TULSA OKA			TULSA OKLA	D.C.L.	
NO PCS.	DESCRIPTION			WEIGHT	RATE	CHARGES
	CTN WELL SAMPLES			225	M	1675 PPD
<p><i>This is Dodds Country</i></p> <p><i>File in Texaco No 1 Schodder well file</i></p>						
ADVANCE	DODDS	BEYOND				
1010	665	DATE		RECEIVED IN GOOD CONDITION BY		

CONSIGNEE'S MEMO

NOTIFICATION OF CONCEALED DAMAGES MUST BE MADE WITHIN 15 DAYS AFTER DELIVERY AND CONTAINERS MUST BE HELD FOR INSPECTION

* POCAH PAYABLE IN 7 DAYS