

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK
for an oil well or gas well

WILLOW CREEK

NAME OF COMPANY OR OPERATOR No. EASTERN MISSOURI EXPL. CO. DATE _____
P.O. Box 3179 MIDLAND TEXAS 79702
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease ELIZABETH P. HENDRICK TRUST Well number 1 Elevation (ground) 905 1011

WELL LOCATION 252' (give footage from section lines)
2318 ft from (N) (S) sec. line 2314 ft from (E) (W) sec. line

WELL LOCATION Section 15 Township 64 N Range 31 W County GENTRY

Nearest distance from proposed location to property or lease line: 3400 ^{330'} 250' feet
Distance from proposed location to nearest drilling completed or applied for well on the same lease: N.A. feet

Proposed depth 3400 Drilling contractor, name & address LAYNE WESTERN, K.C. Mo. Rotary or Cable Tools R. Approx. date work will start 1/20/86

Number of acres in lease 280 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 _____ Address _____
No. of Wells: producing _____ injection _____ inactive _____ abandoned _____

Status of Bond Single Well Amt. \$4000 Blanket Bond Amt. _____
 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
amt 750' size 8 5/8 wt /ft _____ cem 205x
Approved casing - To be filled in by State Geologist
amt ✓ size ✓ wt /ft _____ cem ✓
must be through the drift into the 1st good ls.

I, the undersigned, state that I am the GEOLOGIST of the No. East. Missouri Oil Expl. (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 [Signature]

Permit Number 20015 Drillers log required Drill stem test info. required if run
Approval Date 1/27/86 E-logs required if run Samples required
Approved By Jamie Holly Williams Core analysis required if run Samples not required

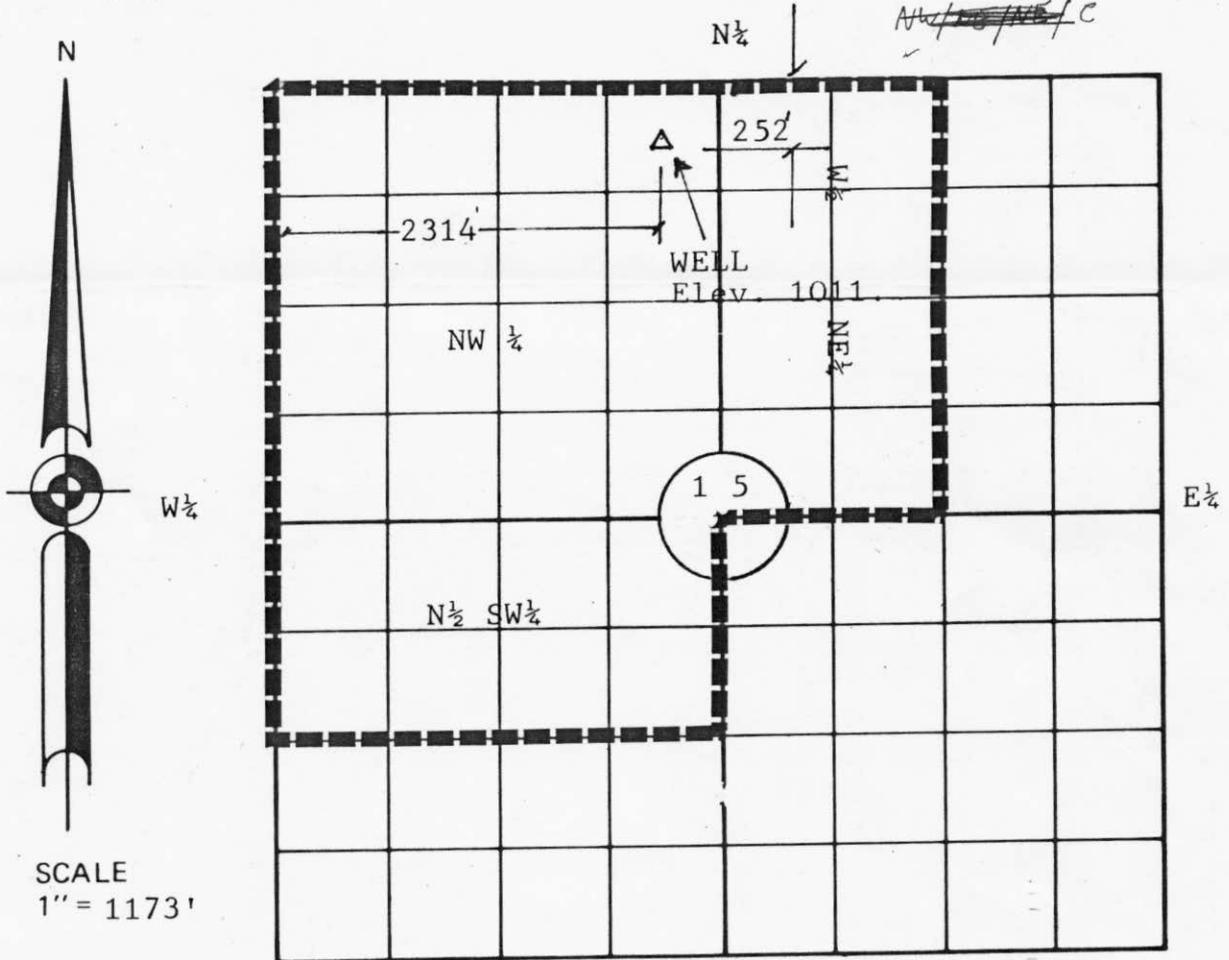
Note: This Permit not transferable to any other person or to any other location BW
Remit two copies to: Missouri Oil and Gas Council, P.O. Box 250 Rolla, Mo. 65401
One will be returned for driller's signature
RECEIVED
JAN 27 1986
WATER SAMPLES REQUIRED @

WELL LOCATION PLAT

Owner: Elizebeth P. Kindrick Trust #1

Lease Name: Northeastern Mo. Oil Exploration Corp. (NEMOX) County: Gentry

252 feet from N section line and 2314 feet from West section line of Sec. 15, Twp. 64 N., Range 31 W
(N)-(S) (E)-(W)



--- Denotes lease line

REMARKS: All elevations are in reference to USGS vertical datum.
Ground elevation of proposed well = 1011 RECEIVED

JAN 27 1986

MO. OIL & GAS COUNCIL

INSTRUCTIONS

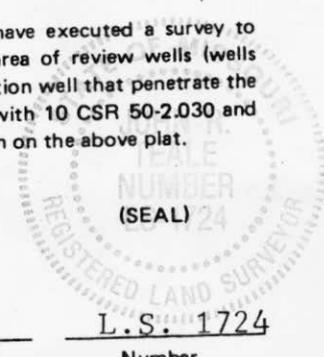
On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate injection and area of review wells (wells within a 1/2 mile radius of the injection well that penetrate the injection interval) in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

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

John Teale
John Teale

Registered Land Surveyor



L.S. 1724
Number



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

FORM OGC-7

OWNER <i>Willow Creek Resources, Inc.</i>		ADDRESS <i>P.O. Box 1309 Midland, Mo. 64501</i>			
NAME OF LEASE <i>Kondrick Trust</i>		WELL NUMBER <i>075-20015</i>	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER)		
LOCATION OF WELL <i>2412' FNL & 2440' FWH 15T 64N - R-31W</i>		SEC-TWP-RNG OR BLOCK & SURVEY		COUNTY <i>Genoua</i>	
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: <i>North Eastern Missouri Geoph.</i>		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY) <i>N/A</i> GAS (MCF/DAY) <i>N/A</i>		DRY? <i>Yes</i>
DATE ABANDONED <i>1/96</i>	TOTAL DEPTH <i>2742</i>	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) <i>N/A</i> GAS (MCF/DAY) <i>N/A</i>		WATER (BBL/DAY) <i>N/A</i>	
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, giving amount cement.
					<i>900'</i>
<i>St. Genevieve</i>		<i>water</i>		<i>940</i>	<i>CIBP w/ 16' cement.</i>
<i>St. Peter</i>		<i>water</i>		<i>2411</i>	<i>1000' CIBP w/ 16' cement.</i> <i>2406</i> <i>CIBP w/ 30' cement.</i>
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
<i>5 1/2</i>	<i>2742</i>	<i>0</i>	<i>2742</i>	<i>N/A</i>	<i>5 1/2 shoe 2742'</i>
<i>8 5/8</i>	<i>185</i>	<i>0</i>	<i>185</i>	<i>N/A</i>	
WAS WELL FILLED WITH MUD-LADEN FLUID? <i>Yes</i>		INDICATE DEEPEST FORMATION CONTAINING FRESH WATER <i>?</i>			
NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
NAME		ADDRESS		DIRECTION FROM THIS WELL	
<i>MR. JOHN KONDRIK</i>		<i>17202 Hwy 33 Holt Mo</i>			
<i>816-628-4829</i>		<i>64048</i>			
METHOD OF DISPOSAL OF MUD PIT CONTENTS					
NOTE: FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)					
CERTIFICATE I, the undersigned, state that I am the _____ of the _____ (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 <i>[Signature]</i>				DATE <i>Aug 9, 2001</i>	

Stratigraphic tops from phone conversation with Bob Steelman.

3/19/86

Bruce Metzler

St. Genevieve	1125	<i>Miss</i>
Hunton	1472	
Devonian	1570	<i>-Dev.</i>
Maquoketa	1980	<i>ORD</i>
Kimmswick	2110	<i>-ORD</i>
Simpson	2337	<i>OT</i>
St. Peter	2405	<i>ORD</i>
Jefferson City	2456	<i>-ORD</i>
Bonneterre	3208	<i>Comb.</i>
Lamotte	3270	
Precambrian	3282	

Total depth of Northeast Missouri Exploration, EKT-1 (Kendrick), located in Sec. 15/T64N/R31W, Gentry County is 3423.

Well plugged as follows:

- 10 foot surface plug
- 40 foot plug at base of casing at 185 feet
- 40 foot plug at Kansas City contact
- 40 foot plug at top Mississippian

from phone conversation with Bob Steelman there was no show in this well.

We do have a core on this well-Kimmswick zone. (there is supposed to be a core analysis on this core but we do not have it)

DNR

MISSOURI SAMPLE WELL-LOG LIBRARY

DGLS

LOG NUMBER
026745

MO , COUNTY GENTRY
SECTION: 15 TOWNSHIP: 64N RANGE 30W
C of NW of SE
LATITUDE:
LONGITUDE:
QUAD NAME:

OWNER: SMITH, JACK B.
PLUGGED CONFIDENTIAL? RELEASE DATE: 197307
WELL TYPE: Oil Well
DRILLER: MCLENNAN DRLG CO
DRILL DATE: 197102 PERMIT #:
LOGGER: J. WELLS LOGDATE: 197102
TYPE OF LOG: S SAMPLE SAVED? Y

OTHER DATABASES: API OIL AND GAS FILE
ID NUMBER: 075-20002
DATABASE 2:
ID NUMBER:
DATABASE 3
ID NUMBER

ELEVATION: 1048 BASE: S BEDROCK @ 160 FEET
TOTAL DEPTH: 1275 INTERVAL CORED: 0 TO 0
YIELD: DRAWDOWN:
STATIC WATER LEVEL BEFORE: AFTER:

WATER AT: TLT

TOP FORMATION: DOUGLAS GROUP
BOTTOM FORMATION: SALEM FORMATION

REMARKS: #1 DORIS PICKERING; PLUGGED & ABANDONED

CONSTRUCTION DATA

DEPTH:	DIAMETER	CASING MATERIAL	DATE PLUGGED:	DATE ABANDONED:
186	8.6			
CASING:	0	0	Plug Depth TOP <input type="text" value="0"/>	Plug Depth Bottom: <input type="text" value="0"/>
	0	I/O: 0	GROUTING:	
	0	SIZE HOLE: 0	GROUTED WITH 160 SX OF CEMENT	

PUMP:	Capacity	Pump Type	Set at	Total Depth	Screen Type:	Size:	Length:	Slot:
	<input type="text" value="0"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

Well Treatment:	Type Devised:	Perforation Interval:	Tube Pressure:
	Type of Completio <input type="text"/>	Top: <input type="text" value="0"/>	<input type="text"/>
Oil Production: <input type="text"/>	Gas Production: <input type="text"/>	Bottom: <input type="text" value="0"/>	

Water Analysis:

OPEN FORMATIONS	Top Formation:	Bottom Formation:
	DOUGLAS GROUP	SALEM FORMATION

075-20015

LOG NUMBER

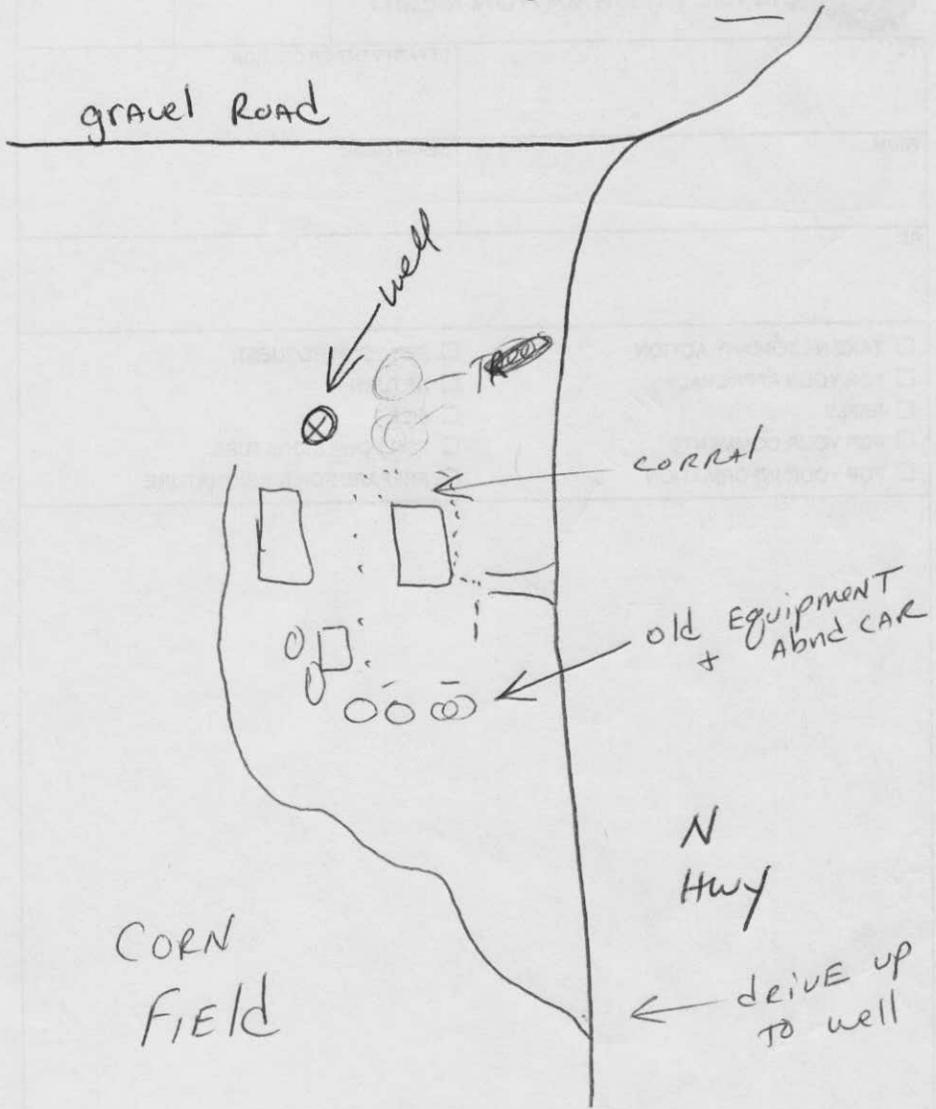
026745

STRATIGRAPHY

TOP	BOT	FORMATION NAME	LITHOLOGY			MINERALS		
			PRIMARY	SECONDARY	MINOR	PRIMARY OCC.	SECONDAR OCC	MINOR
0	160	PLEISTOCENE SERIES	CLAY	SAND	GRAVEL	0		0
160	1230	PENNSYLVANIAN SYSTEM				0		0
160	220	DOUGLAS GROUP	SHALE	SAND	LIMESTONE	0		0
160	220	VIRGILIAN SERIES				0		0
220	600	MISSOURIAN SERIES				0		0
220	275	PEDEE GROUP	SHALE	LIMESTONE		0		0
220	230	IATAN LIMESTONE	LIMESTONE			0		0
230	275	WESTON SHALE	SHALE			0		0
275	385	LANSING GROUP	SHALE	LIMESTONE		0		0
385	540	KANSAS CITY GROUP	LIMESTONE	SHALE		0		0
540	600	PLEASANTON GROUP	SHALE	SAND		0		0
600	1230	DESMOINESIAN SERIES				0		0
600	710	MARMATON GROUP	LIMESTONE	SHALE	SAND	0		0
710	1230	CHEROKEE GROUP	SHALE	SAND	LIMESTONE	0		0
798	799	COAL	COAL			0		0
838	839	COAL	COAL			0		0
940	941	COAL	COAL			0		0
1230	1275	MISSISSIPPIAN SYSTEM				0		0
1230	1275	MERAMECIAN SERIES				0		0
1230	1250	ST LOUIS LIMESTONE	LIMESTONE			0		0
1250	1275	SALEM FORMATION	DOLOMITE	CHERT		0		0
1275	1275	TOTAL DEPTH				0		0

31 30
 1125.
 — 385'

075-20015



going S from gravel Rd, These
are on the crest of the
1ST hill. (if memory serves!)

075 - 20015

8-21-01



John Kendrick collen

9/5-00

Centre Co:
Co. Useat

John Kendrick

Rt N North to Denver -

N of 136 on Rt N - 2 dogleaps to Rt.
Go to N-Box -- top edge of box. 1/2 mile

1806-749-3265.

- Chris baseker - ~~bought home from~~ last known owner
James Isabel - Mar Res Review Atty for

Isabel
2820 Moss St.

Midland TX - 797
79705

Willow Creek
Reson
NE Mo. Resonary
20015
3423'

1 John Kendrick
17202 Hwy 33
Holt Mo 64048

Willow Creek

1-800-749-3265

Chris Prickett

5 1/2" Set TD - 3423'

Plugged up to 2300' where a cast iron bridge is set.

720' - TO TD (3423') (cemented on outside of 5 1/2").

Cast iron bridge set at 2300' - 30' cement on that.

- also going to put a ^{TOP MISS} 1000' bridge plug & 30' cement.
- perforated 940-946' - will set plug at 900' & put 30' cement.

- going to perf at 200' (5 1/2") and circulate up to surface (includes 8 5/8" surface).

plug ~~at~~ ^{at} KC - ~~355~~ ^{contact} 450' 30' plug (Top of Miss)

Set 20' surface plug. (30' plug at base of surface casing)

going to plug off at 450' & circulate & cement to surface

talked w/ Bob Stealman

816-726-5209

told him plugging reqs for Keadwell #1 well

40 Foot safety ply

40' ply above casing at 185' - 8 1/2" core
connected to surface

40' ply at KC-cable

40' ply at top Mus's

no shov in well

Bur 3/19/86

Later conversations w/ Dean Stoltz
e James Lawson indicate well
was not plugged but it just fell
of drifting mud.

Bob Steelman

Kashik

Line 314

806-726-5208

Run #12

TD of 3423

Ashtets

Run #1

StGen. 1125'

18 T634, R31W

Hk 1472

Ded. 1570

May. 1980

Vm 2110

185' ⁸⁵/₈ center

Survey
STP. 2337

40'

STP. 2405

dfc. 2456

Bent. 3208

Lam. 3270

PE 3282

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02/07/96 12:36
WILLOW CREEK RESOURCES, INC.
P. O. Box 1309
Midland, Texas 79702

Chris F. Bosecker
(915) 689-7211
Fax: (915) 689-7808

TELECOPY TRANSMISSION

To:
Company Name

Attention: Hal Baker

Date: 2/7/96

From: Ted Bosecker

Number of pages including cover sheet:

COMMENTS:

Kendrick #1

Water Samples

Lab Results

NOTE: If you did not receive one or more of the pages or the pages are not legible, please call the telephone number provided within 30 minutes after receipt of the transmission. If you do not call, we will assume you received the pages satisfactorily.

THANK YOU

02/07/96 12:37 915 889 7888 RWB, INC. 1101

B J SERVICES
PERMIAN BASIN REGION LAB, ODESSA
W A T E R A N A L Y S I S

OPERATOR: WILLOW CREEK

DATE: 01/23/96

WELL: KENDRICK #1

DISTRICT: UNSPECIFIED

FORMATION: UNSPECIFIED

REQUESTED BY: CHRIS

FIELD: UNSPECIFIED

TECHNICIAN: MIKE MOODY

COUNTY: UNPECIFIED, MISSOURI

DESCRIPTION: UNSPECIFIED

DEPTH: UNSPECIFIED

NUMBER: 71

P H Y S I C A L A N D C H E M I C A L D E T E R M I N A T I O N S

SPECIFIC GRAVITY: 1.005 @: 67 F

pH: 1.1

RESISTIVITY: 0.140

IRON: 348 ppm

SULFATE: 1,025 ppm

H2S: NONE DETECTED

BICARBONATE: * NEG. ppm

CALCIUM: 1,393 ppm

CHLORIDE: 15,124 ppm

MAGNESIUM: 484 ppm

SODIUM & POTASSIUM: 7,786 ppm

REMARKS: * NEGLIGIBLE AMOUNT PRESENT.

The technical data contained in this document is based on the best information and most current test procedures and materials available at the time of writing. No liability is expressed or implied.

12/1/00

John Kendrick

(816) 628-4829

Called re well status.

No hurry - just wanted to
find out when will be plugged

Will be gone until about 3/1/01.