

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR The Co. Da Enterprises Inc. DATE 9-22-82
Box 197 Archie Mo. 64725
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Stielig & Weaver Well number 1 Elevation (ground) 937.9

WELL LOCATION (give footage from section lines)
330 ft. from (N) (S) sec. line 660 ft. from (E) (W) sec. line

WELL LOCATION Section 16 Township 46 Range 31 County Call

Nearest distance from proposed location to property or lease line: 330 feet
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: 676 feet

Proposed depth: 800 Rotary or Cable tools Rotary Approx. date work will start 9-28-82

Number of acres in lease: 80 Number of wells on lease, including this well, completed in or drilling to this reservoir: 1
Number of abandoned wells on lease: None

If lease, purchased with one or more wells drilled, from whom purchased: Name _____ Address _____
No. of Wells: producing _____ inactive _____ abandoned _____

Status of Bond
Single Well Amt. _____ Blanket Bond Amt. 20,000.- 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>20'</u>	<u>7 7/8"</u>	<u>Surface pipe</u>					
<u>4"</u>	<u>pipe to producing horizon</u>						

I, the undersigned, state that I am the Ivan & Wimp of the The Co. Da Enterprises (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 Therese L. Simpson

Permit Number: #20371
Approval Date: 9/28/82
Approved By: Wallace B. House

RECEIVED
SEP 27 1982
MO. OIL & GAS COUNCIL
 SAMPLES REQUIRED
 SAMPLES NOT REQUIRED
WATER SAMPLES REQUIRED @: _____

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.

MISSOURI OIL AND GAS COUNCIL

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease Stelling & Weaver Date Nov. 1, 1982

Well No. 1 is located 330 feet from (N) (S) line and 660

feet from (E) (W) line of Section 14 Township 46 Range 31

Cass County The elevation of the ground at well site is 934

934 feet above sea level.

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

Layne Western Co. Inc

DETAILS OF WORK

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

CERTIFICATE: I, the undersigned, state that I am the Treas. of the W. W. De Enter, 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.

W. W. De Enter, Inc
Signature

Remit two copies; one will be returned

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NOV 08 1982

MO. OIL & GAS COUNCIL

MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

Form OGR-7

Owner *The Lee-Da Enterprises, Inc.* Address *Box 197 Archie, Mo. 64729*

Name of Lease *Stilling-Weaver* Well No. *1* *16-46-31*

Location of Well *330' From S. Sec. Line - 660' From W. Sec. Line* Sec. Tap, Rge or Block & Survey *16-46-31* County *Call*

Application to drill this well was filed in name of *The Lee-Da Enterprises, Inc.* Has this well ever produced oil or gas? *No.* Character of well at completion (initial production) Oil (bbls./day) Gas (MCF/day) Dry?

Date Abandoned: *11-2-82* Total depth *895* Amount well producing prior to abandonment Oil (bbls./day) Gas (MCF/day) Water (bbls./day)

Name of each formation containing oil or gas. Indicate which formation open to well-site 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
<i>Miss.-oil stain</i>	<i>None</i>	<i>839 To 810</i>	<i>60 sacks cement</i>
			<i>0 To 895</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

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:
<i>Noel Johnson</i>	<i>Pleasant Hill Mo.</i>	<i>North</i>
<i>S.S. Griffith</i>	<i>Pleasant Hill, Mo.</i>	<i>East</i>
<i>Homer Bricker</i>	<i>Pleasant Hill, Mo.</i>	<i>South</i>
<i>W.E. McCarthy</i>	<i>Pleasant Hill, Mo.</i>	<i>West</i>

Method of disposal of mud pit contents: *Back fill*

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

CERTIFICATE: I, the undersigned, state that I am the *Treas.* of the *The Lee-Da Enterprises, 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.

Thermon L. Lipper
Signature

RECEIVED

NOV 08 1982

Remit two copies; one will be returned

MO. OIL & GAS COUNCIL

TEST BORING LOG

Project Ke-La-Da
330' from S. Line, 660' from W. Line
 Address SW 1/4 Sec. 16 46N 31W
 City & State Cass County, Raymore, Missouri

Boring No. Gillespie-Weaver #1 Sheet 1 of 8
 Surface Elevation _____ Offset _____
 Date Started 10/18/82 Completed 10/29/82
 Driller T. Butler Rig G-4

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
0.0'	18.0'	RB				Limestone
18.0'	20.5'	RB				Black shale, hard
20.5'	21.0'	RB				Limestone
21.0'	21.5'	RB				Gray shale, soft
21.5'	21.8'	RB				Limestone
21.8'	24.0'	RB				Gray shale, soft
24.0'	24.5'	RB				Limestone
24.5'	26.0'	RB				Gray shale, soft
26.0'	28.5'	RB				Limestone
28.5'	31.5'	RB				Gray shale, soft
31.5'	33.5'	RB				Limestone
33.5'	54.5'	RB				Gray shale, soft
54.5'	55.0'	RB				Limestone
55.0'	56.0'	RB				Gray shale, soft
56.0'	59.5'	RB				Gray shaly sand
59.5'	153.0'	RB				Gray shale, hard

Continued
 REMARKS: (Casing, Water Loss, Etc.)

Water Level _____ Time _____ Date _____

(Completion)

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JUN 30 1983

Layne-Western Company, Inc.

MO. OIL & GAS COUNCIL

TEST BORING LOG

Project Ke-La-Da

Boring No. Gillespie-Weaver #1 Sheet 2 of 8

Surface Elevation _____ Offset _____

Address _____

Date Started _____ Completed _____

City & State _____

Driller _____ Rig _____

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
153.0'	154.0'	RB				Black shale, hard
154.0'	160.0'	RB				Maroon shale, soft
160.0'	186.0'	RB				Blue gray shale, hard
186.0'	190.0'	RB				Maroon shale, soft
190.0'	201.0'	RB				Gray shale, soft
201.0'	203.8'	RB				Maroon shale, soft
203.8'	207.0'	RB				Limestone
207.0'	211.0'	RB				Gray shale, soft
211.0'	212.0'	RB				Limestone
212.0'	212.5'	RB				Gray shale, soft
212.5'	216.0'	RB				Limestone
216.0'	223.5'	RB				Gray shale, soft
223.5'	224.5'	RB				Limestone
224.5'	225.0'	RB				Gray shale, soft
225.0'	225.2'	RB				Limestone
225.2'	225.5'	RB				Gray shale, soft

RECEIVED

JUN 30 1983

MO. OIL & GAS COUNCIL

REMARKS: (Casing, Water Loss, Etc.)

Water Level

Time

Date

(Completion)

Layne-Western Company, Inc.

TEST BORING LOG

Project Ke-La-Da

Boring No. Gillespie-Weaver #1 Sheet 3 of 8

Surface Elevation _____ Offset _____

Address _____

Date Started _____ Completed _____

City & State _____

Driller _____ Rig _____

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DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
225.5'	230.0'	RB				Limestone
230.0'	232.0'	RB				Gray shale, soft
232.0'	234.5'	RB				Sandstone
234.5'	236.0'	RB				Sandy shale, soft
236.0'	243.0'	RB				Gray shale, soft
243.0'	247.5'	RB				Limestone
247.5'	251.5'	RB				Gray shale, soft
251.5'	252.0'	RB				Sandstone
252.0'	252.5'	RB				Limestone
252.5'	257.5'	RB				Sandstone
257.5'	258.0'	RB				Gray shaly sand
258.0'	262.0'	RB				Limestone
262.0'	264.0'	RB				Gray shaly sand
264.0'	264.3'	RB				Limestone
264.3'	275.0'	RB				Gray shale, soft
275.0'	280.0'	RB				Maroon shale, soft

Continued
 REMARKS: (Casing, Water Loss, Etc.)

Water Level

Time

Date

(Completion)

Layne-Western Company, Inc.

TEST BORING LOG

Project Ke-La-Da
 Address _____
 City & State _____

Boring No. Gillespie-Weaver #1 Sheet 4 of 8
 Surface Elevation _____ Offset _____
 Date Started _____ Completed _____
 Driller _____ Rig _____

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETROMETER	NO. OF BLOWS		
280.0'	286.5'	RB				Gray shale, soft
286.5'	287.0'	RB				Limestone
287.0'	288.5'	RB				Gray shale, soft
288.5'	290.0'	RB				Coal
290.0'	298.5'	RB				Limestone
298.5'	305.0'	RB				Gray shale, soft
305.0'	306.0'	RB				Limestone
306.0'	307.5'	RB				Gray shale, soft
307.5'	311.0'	RB				Coal
311.0'	314.0'	RB				Gray shale, hard
314.0'	317.0'	RB				Sandstone
317.0'	330.0'	RB				Shaly sand
330.0'	331.0'	RB				Black shale, hard
331.0'	333.5'	RB				Gray shale, hard
333.5'	334.0'	RB				Black sandstone
334.0'	337.0'	RB				Gray sandstone

Continued
 REMARKS: (Casing, Water Loss, Etc.) _____
 Water Level _____ Time _____ Date _____ (Completion)

TEST BORING LOG

Project Ke-La-Da
 Address _____
 City & State _____

Boring No. Gillespie-Weaver #1 Sheet 5 of 8
 Surface Elevation _____ Offset _____
 Date Started _____ Completed _____
 Driller _____ Rig _____

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air
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DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION <small>COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY</small>
FROM	TO		POCKET PENETROMETER	NO. OF BLOWS		
337.0'	351.5'	RB				Gray shale, hard
351.5'	357.0'	RB				Gray sandstone
357.0'	359.0'	RB				Gray shaly sand
359.0'	378.5'	RB				Gray shale, hard
378.5'	380.0'	RB				Coal
380.0'	387.0'	RB				Gray shale, soft
387.0'	387.8'	RB				Limestone
387.8'	399.0'	RB				Gray shale, soft
399.0'	400.0'	RB				Limestone
400.0'	408.0'	RB				Gray shale, soft
408.0'	408.5'	RB				Maroon shale, soft
408.5'	409.0'	RB				Gray shale, soft
409.0'	409.5'	RB				Coal
409.5'	418.0'	RB				Gray shale w/maroon seams, soft
418.0'	419.0'	RB				Coal
419.0'	453.0'	RB				Gray shale, soft

Continued
 REMARKS: (Casing, Water Loss, Etc.) _____
Water Level _____ Time _____ Date _____ (Completion)

TEST BORING LOG

Project Ke-La-Da

 Address _____
 City & State _____

Boring No. Gillespie-Weaver #1 Sheet 6 of 8
 Surface Elevation _____ Offset _____
 Date Started _____ Completed _____
 Driller _____ Rig _____

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
453.0'	456.0'	RB				Gray sandy shale
456.0'	463.0'	RB				Gray sandstone
463.0'	465.0'	RB				Gray sand w/shale seams
465.0'	477.0'	RB				Gray shaly sandstone
477.0'	478.0'	RB				Gray shaly sandstone
478.0'	479.0'	RB				Sandstone
479.0'	480.0'	RB				Gray shaly sandstone
480.0'	480.5'	RB				Limestone
480.5'	488.0'	RB				Gray shale, soft
488.0'	498.0'	RB				Gray sandstone
498.0'	503.0'	RB				Gray shale, hard
503.0'	504.0'	RB				Gray shaly sand
504.0'	508.0'	RB				Gray sandstone
508.0'	515.0'	RB				Gray shale, hard
515.0'	543.0'	RB				Gray sandy shale
543.0'	544.0'	RB				Gray sandstone

Continued
 REMARKS: (Casing, Water Loss, Etc.)

Water Level

Time

Date

(Completion)

TEST BORING LOG

Project Ke-La-Da

Boring No. Gillespie-Weaver #1 Sheet 7 of 8

Surface Elevation _____ Offset _____

Address _____

Date Started _____ Completed _____

City & State _____

Driller _____ Rig _____

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION <small>COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY</small>
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
544.0'	560.0'	RB				Gray shale, hard
560.0'	563.0'	RB				Gray shale w/limestone seams, hard
563.0'	567.0'	RB				Gray sandstone
567.0'	577.0'	CW1			10.0'	Same
577.0'	587.0'	CW2			10.0'	Same
587.0'	597.0'	CW3			10.0'	Gray sandstone w/shale seams
597.0'	607.0'	CW4			10.0'	Gray sandstone
607.0'	617.0'	CW5			10.0'	Same
617.0'	627.0'	CW6			10.0'	Same
627.0'	637.0'	CW7			10.0'	Same
637.0'	637.5'	CW8			0.5'	Same
637.5'	638.2'	CW8			0.7'	Chert
638.2'	650.0'	RB				Black shale, hard
650.0'	651.0'	RB				Limestone
651.0'	657.0'	RB				Gray shale, hard
657.0'	800.0'	RB				Limestone w/chert

Continued
 REMARKS: (Casing, Water Loss, Etc.)

Water Level

Time

Date

(Completion)

Layne-Western Company, Inc.

Permit #: 20371

Date Issued: 9-28-82

County: Cass

Date Cancelled:

CONFIDENTIAL UNTILL:

Date Plugged: 11-2-82

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	9-28-82
3i	
4	
4i	
5	
6	11-8-82
7	11-8-82
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	Test Boring Log		6-30-83
Samples	chip core		
Analyses	water		
	core		

Additional Submitted Data:

Empty box for additional submitted data.