

Replacement App. for Town Oil from Leuco 8-01



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

RECEIVED

FORM OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK AUG 23 2001

APPLICATION TO DRILL DEEPEN PLUG BACK FOR AN OIL WELL OR GAS WELL

MO Oil & Gas Council

NAME OF COMPANY OR OPERATOR Town Oil Co., Inc		DATE 8-20-01	
ADDRESS 16205 W. 287 St.	CITY Paola	STATE KS	ZIP CODE 66071

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE Dunmire	WELL NUMBER 2	ELEVATION (GROUND) 940
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WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE)

580 FT. FROM (N) (S) SECTION LINE		617 FEET FROM (E) (W) SECTION LINE	
SECTION 8	TOWNSHIP 43N	RANGE 33W	COUNTY Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 580 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 510 FEET

PROPOSED DEPTH 300	DRILLING CONTRACTOR, NAME AND ADDRESS	ROTARY OR CABLE TOOLS Rotary	APPROX. DATE WORK WILL START 3-14-78
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NUMBER OF ACRES IN LEASE 950	NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 2
	NUMBER OF ABANDONED WELLS ON LEASE None

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?	NO. OF WELLS: PRODUCING _____
NAME _____	INJECTION _____
ADDRESS _____	INACTIVE _____
	ABANDONED _____

STATUS OF BOND	<input type="checkbox"/> SINGLE WELL AMOUNT \$	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 80,000	<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED
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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			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
total	depth 4"		Press.grout				

I, the undersigned, state that I am the President of the Town Oil Co., 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 _____ DATE _____

PERMIT NUMBER 20042	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED	<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
APPROVAL DATE March 15, 1978	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN	<input checked="" type="checkbox"/> DRILL STEM TEST INFO. REQUIRED IF RUN
APPROVED BY	<input type="checkbox"/> SAMPLES REQUIRED	
	<input type="checkbox"/> SAMPLES NOT REQUIRED	
	<input type="checkbox"/> WATER SAMPLES REQUIRED AT _____	

NOTE ► THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

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.

I _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE Lilly Town	DATE 8-20-01
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APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR Ke-La-Da Enterprises, Inc. DATE 3-14-78

Box 197 Archie Missouri, 64725
Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>Hall</u>	Well number <u>2</u>	Elevation (ground) <u>940'</u>	
WELL LOCATION (give footage from section lines) <u>580</u> ft. from <u>N</u> (S) sec. line <u>617</u> ft. from <u>E</u> (W) sec. line			
WELL LOCATION Section <u>8</u> Township <u>43</u> Range <u>33</u>			County <u>Cass</u>
Nearest distance from proposed location to property or lease line: <u>580</u> feet		Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>510</u> feet	
Proposed depth: <u>300'</u>	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>3-14-78</u>	
Number of acres in lease: <u>950</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>2</u> Number of abandoned wells on lease: <u>None</u>		
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 <input type="checkbox"/> Amt. _____ Blanket Bond <input checked="" type="checkbox"/> Amt. <u>\$10,000</u> <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> 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.
<u>total depth 4"</u>	<u>Press. Grout</u>	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
I, the undersigned, state that I am the <u>Vice-Pres. Treas</u> of the <u>Ke-La -Da Enterprises</u> (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 <u>Therese L. Simpson</u>			

Permit Number: 20042
Approval Date: 15 MARCH 78
Approved By: Wallace B. Davis

SAMPLES REQUIRED
 SAMPLES NOT 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.

RECEIVED WATER SAMPLES REQUIRED @:
MAR 15 1978
MO. OIL & GAS COUNCIL

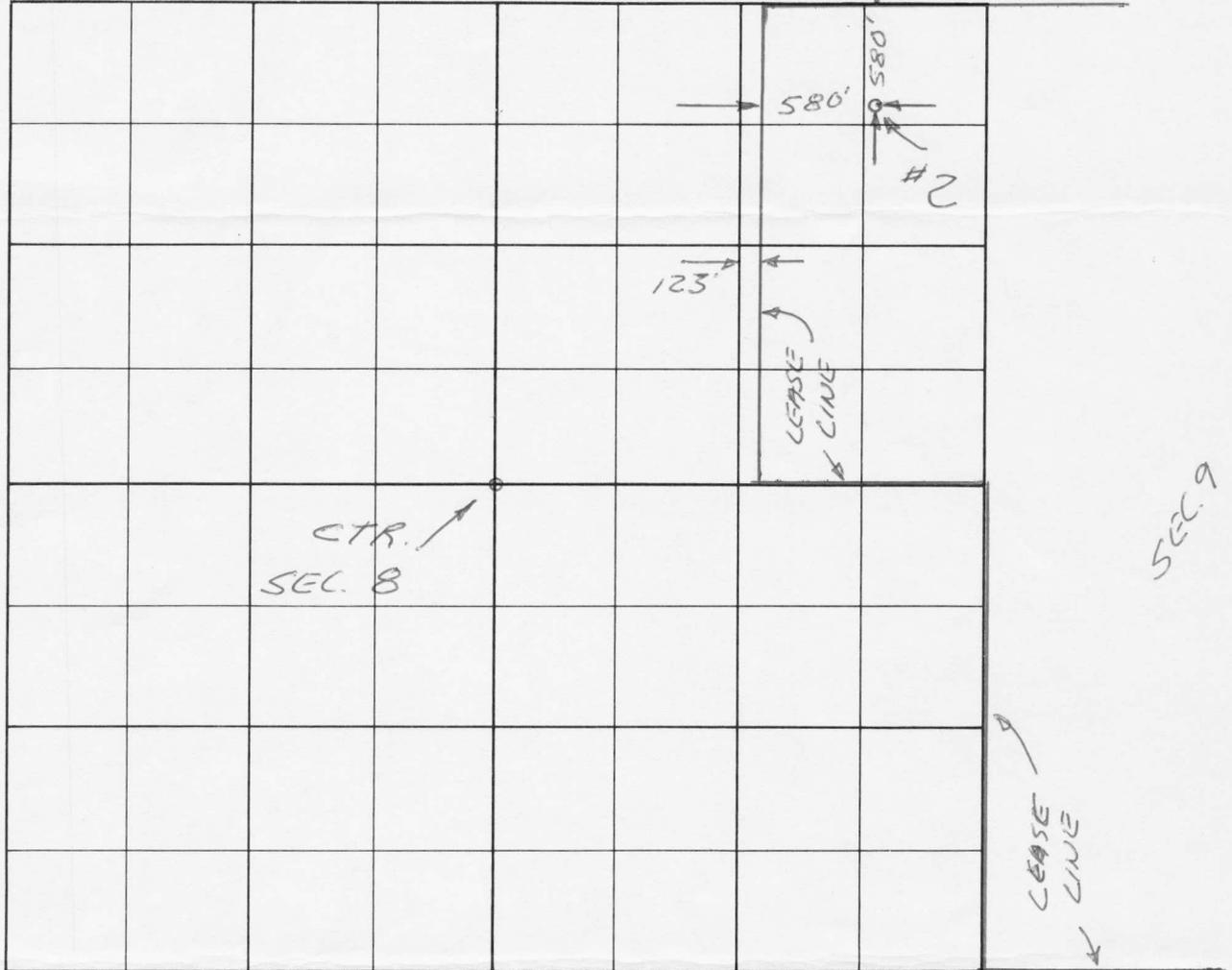
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

Form OGC - 4

Owner: Ke-La-Da Enterprises, Inc.

Lease Name: Hall County, Cass

580' feet from (N) - (S) line and 617 feet from (E) - (W) line of Sec. 8 Twp. 43 Range 33

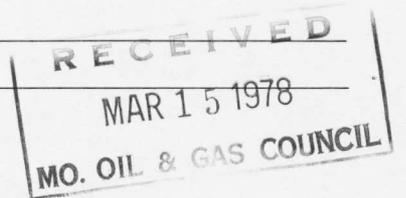
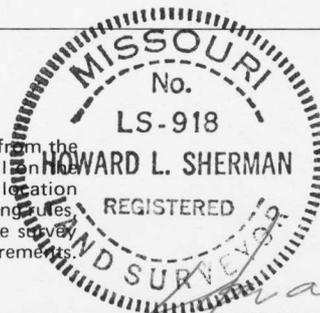


SCALE
1" = 1000'

REMARKS: _____

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.



(SEAL)

Howard L. Sherman

Registered Land Surveyor

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-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

Owner Ke-La-Da Enterprises		Address Box 197 Archie, Mo.			
Lease Name Hall		Well Number 2			
Location 580' FNL 617' FEL		Sec. -- TWP-Range or Block & Survey 8-43-33			
County Cass	Permit number (OGC3 number) 20042				
Date spudded 3-14-78	Date total depth reached 3-16-78	Date completed, ready to produce 3-22-78	Elevation (DF, RKB, RT or Gr.) feet 940	Elevation of casing, hd. of flange feet 941	
Total depth 262	P. B. T. D				
Producing interval (s) for this completion 232 to 240.6		Rotary tools used (interval): From 0 to 262 Drilling Fluid used n. mud		Cable tools used (interval): From to	
Was this well directionally drilled? no	Was directional survey made? no	Was copy of directional survey filed? no		Date filed	
Type of electrical or other logs run (list logs filed with the State Geologist) Gamma-Ray Neutron				Date filed 10-19-78	

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)						
Purpose	Size hole drilled	Size casing set	Weight (lb. ft.)	Depth set	Sacks cement	Amt. pulled
long string	6 1/2	4.5 O.D.	9"	262'	43	none

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
2" in.	250 ft.	none ft.	none in.				

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
2 shots p. ft	wireline 1/2	232 to 240.6	1000 15% HCL	
			50SX sand 20Sx sand 100# water Gel	

INITIAL PRODUCTION

Date of first production 3-31-78		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:) pumping 1 7/8 lift pump suckerrod					
Date of test 3-31-78	Hrs. tested 24	Choke size	Oil prod. during test 2 bbls.	Gas prod. during test small amount MCF	TSTM	Water prod. during test trace bbls.	Oil gravity 32.9 API (Corr.)
Tubing pressure 40#	Casing pressure 40#	Cal'd rate of Production per 24 hr. 2 bbl	Oil 2 bbls.	Gas TSTM MCF	Water trace bbls.	Gas—oil ratio	

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents:

pits to be back fill

CERTIFICATE: I, the undersigned, state that I am the **Vice-Pres.** of the **Ke-La-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.

Kenneth L. Luper
Signature

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DEC 20 1978
MO. OIL & GAS COUNCIL

W00024

DATE March 14, 1978

COMPANY		Ke-La- Da Ent.		FARM Hall		WELL NO. 2		ELEV		PAGE NO 1	
COUNTY Cass			STATE Mo.		LOCATION Sec 8 - 43N-33W			TYPE SAMPLE Drill, Wet			
DEPTH		Lithology	Description	TR-Trace		P-Poor					
From:	To			F-Fair	G-Good	Poro	Fluor	Stain	Odor		
0	5		clay-sh, brn, sandy								
5	10		ls, blk, grey, hard, dense								
10	15		ls, grey								
15	20		ls, grey, wh, dense								
20	25		ls, grey, brn; dead oil st; foss; No P&P								
25	30		ls, wh, tan; dead oil st; foss; No P&P								
30	35		ls, wh, tan; light oil st; foss; tt								
35	40		sh, blk, grey, hard, slatelike								
40	45		sh, blk, hard; slate blk; ls, grey, hard, dense, foss								
45	50		ls, grey, hard, oolitic, foss, tt, NS								
50	55		ls, grey, wh, dense, xln; ls, blk, hard, tt; chert, wh, tan								
55	60		ls, aa; fusulinids, bryzoa; silicified; chert, tan, smoky								
60	65		ls, grey-tan, dense, foss; sh, grey, blk; @ 64L								
65	70		sh, grey; clay, grey, soft								
70	75		ls, brn, grey, very foss								
75	80		sh, brn, yellow; ls, brn, dense; sh, blk, grey, soft, gummy, pyrite								
80	85		sh, brn; ls, brn, sandy; ss, vfg, grey; sh, grn, sdy; pyritic								
85	90		sh, grey-grn cast; ls, brn, dense								
90	95		sh, grey-grn cast, soft, gummy								
95	100		ss, vfg, grey, soft, shaly								
100	105		ss, vfg, grn-grey, mica flakes, soft, clay-filled								
105	110		ss, vfg, grey, carbonaceous, clay-filled, wet; NS								
110	115		ss, aa; ls, tan-wh, fine xln								
115	120		silt, grey, carbon flakes								
120	125		silt, aa, grey sh								
125	130		shale, grey, soft, wilty, sandy, carbon flakes								
130	135		shale, grey, aa								
135	140		shale aa								
140	145		shale aa								
145	150		shale aa								
150	155		shale, grey, soft, not so sdy aa								

DEC 29 1978

MO. OIL & GAS COUNCIL

DATE March 14, 1978

COMPANY		Ke-La-Da Ent.		FARM		Hall		WELL NO.		2		ELEV		PAGE NO		2					
COUNTY		Cass		STATE		Mo.		LOCATION		Sec 8-43N-33W		TYPE SAMPLE		Drill		wet					
DEPTH		Lithology		Description		TR-Trace		F-Fair		P-Poor		G-Good		Porosity		Fluor		Stain		Odor	
From:	To																				
155	160			sh. grey, soft, silty, carbonaceous																	
160	165			sh. aa																	
165	170			sh. grey, micaceous, pyritic; sh. silty																	
170	175			sh. grey, soft, micaceous																	
175	180			sh. grey, soft																	
180	185			sh. grey, soft																	
185	190			sh. aa																	
190	195			sh. grey; sh. blk; tr ls. brn																	
195	200			sh. grey, sandy, silty; ls. brn, tan, foss																	
200	205			sh. grey, grn cast, very fine, sandy																	
205	210			sh. aa																	
210	215			sh. aa w/ trace ls, dark brn																	
215	220			sh. grey, soft, trace chert, brn-pink																	
220	225			sh. grey, blk, soft																	
225	230			sh. blk; clay, grey-wh; trace sdy clay																	
230	234			230-233, clay sdy ss, brn; 233-234, ss, vfg																	
				Core No. 1																	
				234-239		Cut 5, rec'd 5															
				Core No. 2																	
				239-249		Cut 10, rec'd 9'; 1' caving in bbl															
				Core No. 3																	
				249-259		Cut 10, rec'd 3" and 2 rocks; caving gravel plugged obl															
				Reamed 234-260																	
234	240			ss, vfg, good show oil																	
240	245			ss, silt; sh																	
245	250			sh, blk, grey																	
250	255			sh, grey; ss, wh, fg																	
255	260			ss, vfg, grey, wh, st?																	

DEC 29 1978

MO. OIL & GAS COUNCIL

KE-LA-DA ENTERPRISES, INC.

No. 2 Hall

Well History

Sec 8-43N-33W
Cass County, Mo.

- 13 March 1978 Moved in rotary tools. Layne-Western rig #23, Gardner-Denver 15.2 x 6 Gardner-Denver pumps. Dozer needed to pull rig over location. RVRT
- 14 March 1978 Spudded @ 9 A.M. Drilling w/ 6 $\frac{1}{2}$ " jet. Drilled to a total depth of 234' (driller). Topped Knobtown sand @ 232'; good show of oil in samples. Good odor, stain and taste. T.D. @ 3:30 P.M.: 234'.
- 15 March 1978 Crew got to location @ 11 A.M. Circulated hole clean. Laid down pipe; strapped pipe. T.D. K.D. 234' (driller). T.D. K.D. (strap) 233'4", no correction. Rigged up wire line, core barrel. Rigged sand line. Corehead, Christensen NXC3, Ser. No. 75-63741, carat wt. 48.70, type 129908 (new). Cut core No. 1, rec'd 5'. Good sand, good show. Cut core No. 2, rec'd 9' sand and shale. T.D. @ 5 P.M.: 240'.
- 16 March 1978 On location 8 A.M. Cleaned hole, started coring at 9 A.M. Core No. 3 slow. Cut 10', rec'd 3" and 2 big pieces of rock (cavings). Reamed rat hole to 258. Drilled to 260. T.D. at 4:30 P.M. 260'.
- 17 March 1978 On location 8 A.M. Drilled to 264' to set 4 $\frac{1}{2}$ " csg. Cleaned hole. Came out of hole, laid down drill pipe. Started in hole @ 10 A.M. w/ 4 $\frac{1}{2}$ " O.C. HD 40 collared csg (9#/ft). Landed @ 262' 9 $\frac{1}{2}$ " at 10:45 A.M. Rig released at 11 A.M.
- 18 March 1978 Picked up 45 sax of regular cement @ Drexel. Went to location. Water truck came at 9 A.M. Consolidated on location at 9:15 A.M. Nippled up. Cemented to T.D. of 264' w/ 43 sax of reg cmt. Good returns. Plug down at 9:45. Plug at 262'. T.D. 262'. W.O.C.
- 21 March 1978 On location at 11 A.M. Cornish Well Log Service on location at

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MO. OIL & GAS COUNCIL

12:30 P.M. Ran gamma ray-neutron log to T.D. of 262'. Perforated
8½" of Knopdown w/ 2 shots per foot.

22 March 1978

Consolidated on location at 9:30 A.M. Ran 1000 gal 15% HCl.

1000 gal H₂O. Formation broke @ 900#, took acid at 650#.

Pumped all fluid away. S.I. for 30". Well flowed back acid and
water w/ trace of oil.

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