

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR Town Oil Co. DATE August 16, 1980

R. R. #4 Paola Kansas 66071
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Duncan Well number 2 Elevation (ground)

WELL LOCATION (give footage from section lines)
2473 ft. from ~~XXX~~ (S) sec. line 1477 ft. from (E) ~~XXX~~ sec. line

WELL LOCATION Section 33 Township 44 Range 33 County Cass

Nearest distance from proposed location to property or lease line: 165 feet
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: Unknown feet

Proposed depth: Approx. 450' Rotary or Cable tools: Rotary Approx. date work will start: When approved

Number of acres in lease: 179 Number of wells on lease, including this well, completed in or drilling to this reservoir: Unknown
Number of abandoned wells on lease: Unknown

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. \$20,000.00
 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.

Table with 2 main columns: Proposed casing program and Approved casing - To be filled in by State Geologist. Each column has sub-columns for amt., size, wt./ft., and cem. The first row shows 450' casing of 2" size at 3.75 wt./ft. to surface.

I, the undersigned, state that I am the Partner of the Town Oil Co. (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. Town Oil Co.
Signature Lester Town

Permit Number: 20088
Approval Date: August 21, 1980
Approved By: Wallace B. Lowe
IRS

AUG 20 1980

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED

Note: This Permit not transferable to any other person or to any other location. MO. OIL & GAS COUNCIL WATER SAMPLES REQUIRED @:

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

One will be returned. 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.

WELL LOCATION PLAT

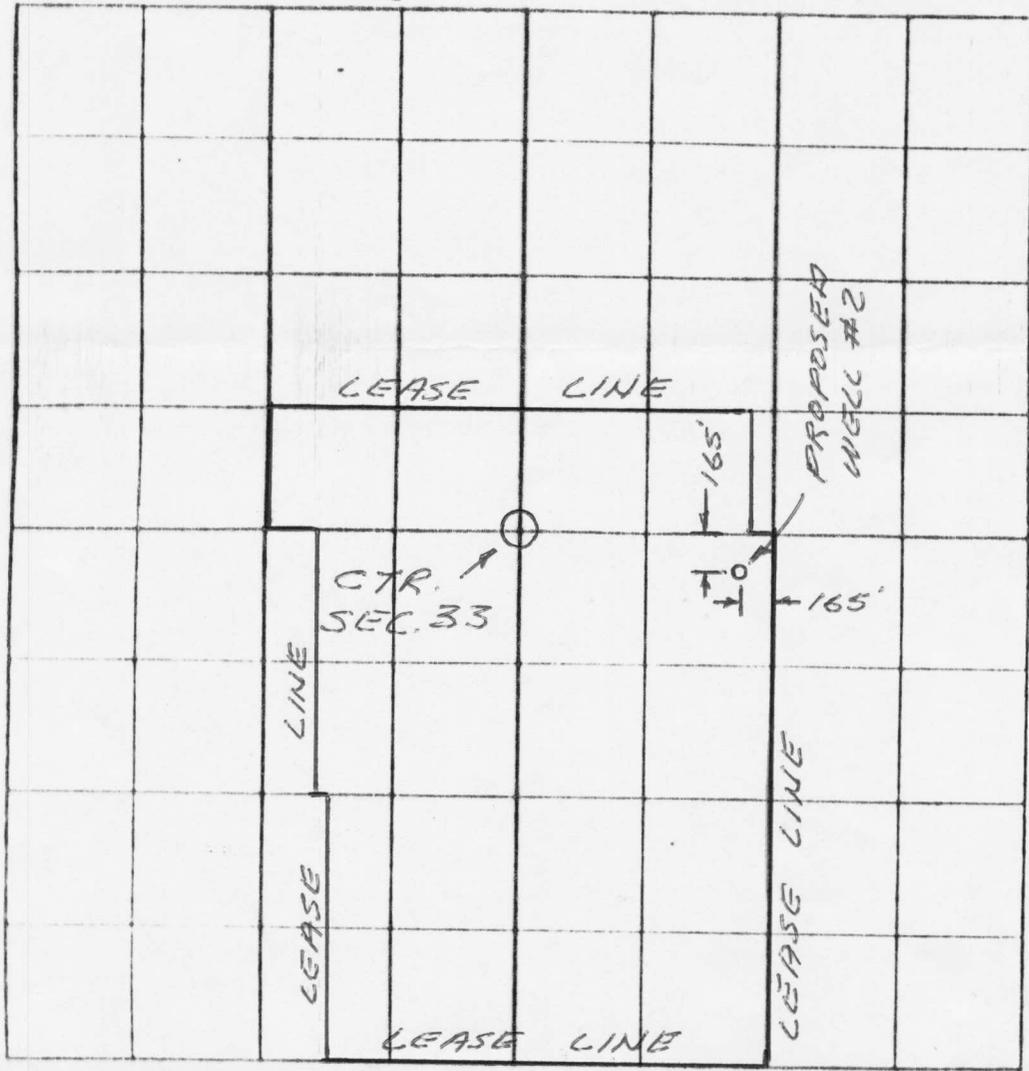
Owner: Lee DeWayne Duncan

Lease Name: Lee DeWayne Duncan

County, Cass

2473 feet from (N) (S) line and 1477 feet from (E) (W) line of Sec. 33 Twp. 44 Range 33

SCALE 1" = 1000'



REMARKS: Leasor: Town Oil Co.
 Paola, Kansas
 Well No. 2

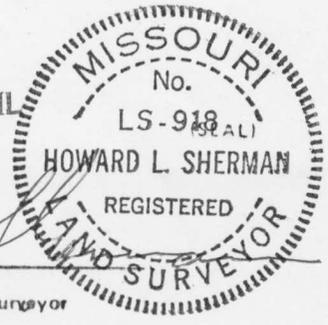
INSTRUCTIONS

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
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AUG 20 1980
 MO. OIL & GAS COUNCIL

Howard L. Sherman
 Registered Land Surveyor



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 Town Oil Co.	Address Rt. 4, Paola, KS. 66071
Lease Name Frank Duncan	Well Number 2
Location 2473' from S sec. line & 1477' from E sec. line	
Sec. - TWP-Range or Block & Survey 33,44,33	

County Cass	Permit number (OGC3 number) 20088
Date spudded August 22, 1980	Date total depth reached 8-26-80
Total depth 425'	P. B. T. D.

Producing interval (s) for this completion	Rotary tools used (interval) From 0 to 425 Drilling Fluid used Water	Cable tools used (interval) From to
Was this well directionally drilled? No	Was directional survey made?	Was copy of directional survey filed?
Type of electrical or other logs run (list logs filed with the State Geologist) Electric log run, copy attached		Date filed

CASING RECORD

Purpose	Size hole drilled	Size casing set	Weight (lb ft.)	Depth set	Sacks cement	Amt. pulled
Surface	8 5/8	6 1/2		6'	2	0
Producing	5 1/2	2"		251	45	0

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
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PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
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INITIAL PRODUCTION

Date of first production Unknown	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): Artificial lift					
Date of test WILL NOT PRODUCE	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr)
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil 0 bbls.	Gas MCF	Water bbls.	Gas-oil ratio

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

Method of disposal of mud pit contents:
Covered with dirt.

CERTIFICATE: I, the undersigned, state that I am the partner of the Town Oil Co. (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.

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MAR 19 1982

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APR 01 1982

Signature

Lester Town
Lester Town

RECEIVED

MO. OIL & GAS COUNCIL

MO. OIL & GAS COUNCIL

MAR 19 1981

Remit two copies: one will be returned

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

FORM OGC-7

RECEIVED
JUN 27 1994

OWNER Town Oil Co.		ADDRESS 16205 W. 287 Paola, Kansas 66071			
NAME OF LEASE Frank Duncan		WELL NUMBER #2		PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 20088	
LOCATION OF WELL 2473' from S Sec Line & 1477' from E Sec Line		SEC-TWP-RNG OR BLOCK & SURVEY 33-44-33		COUNTY Cass	
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: Town Oil Co.		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) GAS (MCF/DAY) NA		DRY? Yes
DATE ABANDONED 5-13-94	TOTAL DEPTH 425'	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) GAS (MCF/DAY) NA NA		WATER (BBL/DAY) NA	
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	
Wayside & Peru		Oil & Water		221-224	
				Cemented TD to surface with 4 sacks cement	
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
6 1/4	6	3	3		Cut off 3' below surface
2"	251	3	248		" "
WAS WELL FILLED WITH MUD-LADEN FLUID?			INDICATE DEEPEST FORMATION CONTAINING FRESH WATER		
NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
NAME		ADDRESS		DIRECTION FROM THIS WELL	
None					
METHOD OF DISPOSAL OF MUD PIT CONTENTS		Covered with dirt			
NOTE FILE THIS FORM IN DUPLICATE WITH (USE REVERSE SIDE FOR ADDITIONAL DETAIL)					
CERTIFICATE ▶ I, the undersigned, state that I am the <u>Partner</u> of the <u>Town Oil</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>Lester Town</u>				DATE <u>6-24-94</u>	

TOWN OIL CO.
 "Purchaser of Crude Oil"

44 33
 33

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Route 4
 Paola, Kansas 66071

913-294-2854
 913-294-4232

Well No. 2
 Farm: Frank Duncan
 Cass County, Missouri
 Lease Owner: David Greer

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MAR 19 1982

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Thickness of Strata	Formation	Total Depth
1	surface soil	1
2	rock	3
13	lime	16
6	shale & slate	22
21	lime	43
5	shale & slate	48
1	lime	49
3	shale & slate	52
6	lime	58
3	shale & slate	61
5	sand	66
7	shale	73
6	shale	79
6	sand	85
10	sand	95
53	shale	148
11	shale	159
12	shale & shells	171
7	shale	178
1	sand	179
22	shale & shells	201
10	shale	211
1	slate	212
4	shale	216
1½	sand	217½
3½	sand	221
1	sand	222
2	sand	224
2	lime	226
14	shale	240
10	red bed	250
7	shale	257
6	lime	263
3	shale & slate	266
6	lime shells	272
12	shale & shells	284
7	lime	291
6	sand	297

Hertha

Well No. 2
Farm: Frank Duncan
Cass County, Missouri
Lease Owner: David Greer

Thickness of Strata	Formation	Total Depth
1	sand	298
3	dark shale	301
7	dark shale	308
4	lime	312
3	shale & slate	315
13	sand	328
31	lime	359
4	shale	363
4	lime	367
2	shale	369
4	slate	373
3	light shale	376
14	lime shells	390
4	shale	394
2	lime	396
9	slate	404
2	coal	406
3	light shale	409
6	shale & shells	415
5	light shale	420
2	shale & slate	422
3	dark shale	425

Permit #: 20088 Date Issued: 8-21-80
 County: Cass Date Cancelled: _____
 CONFIDENTIAL UNTIL: _____ Date Plugged: 5-13-94

COMMENTS:
 OK on den Island John Cass

OGC FORMS	Date Received
1	
2	
3	8-20-80
3i	
4	8-21-80
4i	
5	3-19-82
6	
7	6-27-94
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	we 11	log	
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data: