

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR Town Oil Co. DATE 1-15-82

Rt. 4 Paola Kansas 66071

Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Walton Well number 37 Elevation (ground)

WELL LOCATION (give footage from section lines) 2221 ft. from (N) sec. line 1518 ft. from (E) sec. line

WELL LOCATION Section 4 Township 46 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: 165 feet

Proposed depth: 600 Rotary or Cable tools Rotary Approx. date work will start When approved

Number of acres in lease: 85 Number of wells on lease, including this well, completed in or drilling to this reservoir: _____ Number of abandoned wells on lease: Unknown

If lease, purchased with one or more wells drilled, from whom purchased: Name Harry KNoche No. of Wells: producing 28 inactive 0 Address Belton, MO. abandoned 0

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. Rows include casing amount, size, weight/foot, and cement.

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. Signature Leslie Town

Permit Number: 20260

Approval Date: 1/22/82

Approved By: Wallace B. Dyer

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: this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the permittee.

SAMPLES REQUIRED RECEIVED

SAMPLES NOT REQUIRED

OCT 22 1981

JAN 18 1982

WATER SAMPLES REQUIRED MISSOURI OIL & GAS COUNCIL

MISSOURI OIL & GAS COUNCIL

RECEIVED

JAN 22 1982

MISSOURI OIL & GAS COUNCIL

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: Walton Well Number: 37

Location: 2221' from N. line 1518' from E. line Sec. -- TWP-Range or Block & Survey: 4-46-33

County: Cass Permit number (OGCS number): 20260

Date spudded: 3-1-82 Date total depth reached: 3-3-82 Date completed, ready to produce: Elevation (DF, RKB, RT or Gr.) feet: Elevation of casing hd flange feet:

Total depth: 595 D. R. T. D.

Producing interval (s) for this completion: Rotary tools used (interval) From 0 to 595 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? Date filed:

Type of electrical or other logs run (list logs filed with the State Geologist): No electric log run Date filed:

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
surface	9"	6 1/4"		20.5	3	
completion	5 1/8"	2"		595.20	to surface	

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
10	1 11/16 glass	570-579	66 sacks sand	

INITIAL PRODUCTION

Date of first production: 10-17-82		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:): pumping				
Date of test: N/A	Hrs. tested: n/a	Choke size: n/a	Oil prod. during test: n/a bbls.	Gas prod. during test: n/a MCF	Water prod. during test: n/a bbls.	Oil gravity: n/a API (Corr.)
Tubing pressure: n/a	Casing pressure: n/a	Cal'ed rate of Production per 24 hrs.: n/a	Oil: 2 bbls.	Gas: n/a MCF	Water: 5 bbls.	Gas-oil ratio: n/a

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.

Lulu Town
Signature

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Remit two copies, one will be returned

MAY 26 1983

MO. OIL & GAS COUNCIL

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Route 4
Paola, Kansas 66071

Well #37
Farm: Walton
Cass County, MO.
Lease Owner: Town Oil Co.

Comp. 3-3-82

WELL LOG

Thickness of Strata	Formation	Total Depth
0-8	Soil & clay	8
5	Gravel	13
14	Lime	27
33	Shale	60
8	Lime	68
17	Shale	85
5	RED bed	90
4	Shale	94
4	Lime	98
32	Shale	130
2	Lime	132
9	Shale	143
2	Lime	145
8	Shale	153
28	Lime	181
7	Shale & slate	188
20	Lime	208
5	Shale & slate	213
2	Lime	215
2	Shale & slate	217
7	Lime	224
3	Shale	227
4	Sand	231
34	Shale	265
10	Sand	275
47	Shale	323
14	Sand	337
21	Shale	358
11	Sand	368
18	Shale	386
3	Sand	389
15	Shale	404
5	Lime	409
3	Shale	412
5	Lime	417
1	Slate	418
4	Shale	422
6	Lime	428
1	Lime	429
1	Sand	430
2	Sand	432
7	Sandy shale	439

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MAY 26 1983

MO. OIL & GAS COUNCIL

Well #37
 Farm: Walton
 Cass County, MO.
 Lease Owner: Town Oil Co.

WELL LOG (cont'd)

Thickness of Strata	Formation	Total Depth
1	Sandy lime	440
11	Shale dk.	451
5	Lime	456
4	Slate	460
1	Sand	461
1	Sand (lam)	462
2	Sand	464
3	Sandy shale	467
8	Shale	475
4	Shale	479
3	Coal	482
11	Shale	493
2	Lime shale	495
2	Sand	497
3	Sand	500
5	Sandy shale	505
10	Shale	515
17	Sand	532
1	Sand	533
3	Sand	536
4	Sand	540
30	Sandy shale	570
1	Sand	571
2	Sand	573
2	Sand	575
6	Sand	581
1	Shale	582
11	Sand	593
1	Sand/lime	594
1	Sand	595
		TD 595 *

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 MAY 26 1983
 MO. OIL & GAS COUNCIL

Permit #: 2026 D

Date Issued: 1-22-82

County: Cass

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: _____

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	
3i	10-22-81
4	
4i	
5	5-26-83
6	
7	
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	well log		2-26-83
Samples	chip core		
	water		
Analyses	core		

Additional Submitted Data:

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APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR Town Oil Co. DATE 1-15-82
Rt. 4 Paola Kansas 66071
 Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>Walton</u>	Well number <u>37</u>	Elevation (ground)	
WELL LOCATION (give footage from section lines) <u>2221</u> ft. from (N) (S) sec. line <u>1518</u> ft. from (E) (W) sec. line			
WELL LOCATION Section <u>4</u> Township <u>46</u> Range <u>33</u>			County <u>Cass</u>
Nearest distance from proposed location to property or lease line: <u>165</u> feet		Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>165</u> feet	
Proposed depth: <u>600</u>	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>When approved</u>	
Number of acres in lease: <u>85</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: _____ Number of abandoned wells on lease: <u>Unknown</u>		
If lease, purchased with one or more wells drilled, from whom purchased: Name <u>Harry KNoche</u> Address <u>Belton, MO.</u>		No. of Wells: producing <u>28</u> inactive <u>0</u> abandoned <u>0</u>	
Status of Bond Single Well <input type="checkbox"/> Amt. _____ Blanket Bond <input checked="" type="checkbox"/> Amt. <u>\$20,000.00</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>20'</u>	<u>6 1/2"</u>		
<u>600</u>	<u>2"</u>	<u>3.75</u>	<u>to surface</u>
I, the undersigned, state that I am the <u>Partner</u> of the <u>Town Oil Co.</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 Towns</u>			

Permit Number: 20260

Approval Date: 1/22/82

Approved By: Wallace B. Dyer

Note: This Permit not transferable to any other person or to any other location.

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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: **Walton** Well Number: **37**

Location: **2221' from N. line 1518' from E. line** Sec. -- TWP-Range or Block & Survey: **4-46-33**

County: **Cass** Permit number (OGC 3 number): **20260**

Date spudded: **3-1-82** Date total depth reached: **3-3-82** Date completed, ready to produce: [] Elevation (DF, RKB, RT or Gr.) feet: [] Elevation of casing hd flange feet: []

Total depth: **595** U. B. T. D. []

Producing interval (s) for this completion: [] Rotary tools used (interval) From **0** to **595** 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? [] Date filed: []

Type of electrical or other logs run (list logs filed with the State Geologist): **No electric log run** Date filed: []

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	Am't pulled
surface	9"	6 1/4"		20.5	3	
completion	5 1/8"	2"		595.20	to surface	

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packet set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

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Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
10	1 11/16 glass	570-579	66 sacks sand	

INITIAL PRODUCTION

Date of first production: **10-17-82** Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): **pumping**

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
N/A	n/a	n/a	n/a bbls.	n/a MCF	n/a bbls.	n/a API (Corr)
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil	Gas	Water	Gas-oil ratio
n/a	n/a	n/a	2 bbls.	n/a MCF	5 bbls.	n/a

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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Route 4
Paola, Kansas 66071

"Drilling and Production"

913-294-2125

Well #37
Farm: Walton
Cass County, MO.
Lease Owner: Town Oil Co.

Comp. 3-3-82

WELL LOG

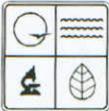
Thickness of Strata	Formation	Total Depth
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3	Shale	412
5	Lime	417
1	Slate	418
4	Shale	422
6	Lime	428
1	Lime	429
1	Sand	430
2	Sand	432
7	Sandy shale	439

Hertha

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MAY 26 1983

MO. OIL & GAS COUNCIL



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
PLUGGING RECORD

OWNER'S NAME Kansas Resource Exploration & Development, LLC		ADDRESS 9393 W 110th Street, Ste. 500			
NAME OF LEASE Walton		WELL NUMBER 37		PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 037-20260	
LOCATION OF WELL SEC TWN RNG OR BLOCK AND SURVEY Sec. 4 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West		LATITUDE N38 50.362	LONGITUDE W94 34.237	COUNTY Cass	
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: Town Oil Company		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY) 2	GAS (MCF/DAY) 0	DRY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
DATE OF ABANDONMENT 01/01/2013	TOTAL DEPTH 595'	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) 0.10		GAS (MCF/DAY) 0	WATER (BBL/DAY) 1
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, and depth of plugs used, giving amount of cement.	
Squirrel Sandstone		Oil and Water	570-579	Squeezed 99 sks of Portland from surface to 595', topped off the well with 5 additional sks of Portland, shut in with 2" valve	
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
2 7/8"	595'	0	595'	N/A	None
WAS WELL FILLED WITH MUD-LADEN FLUID? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			INDICATE DEEPEST FORMATION CONTAINING FRESH WATER None		
NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
NAME		ADDRESS		DIRECTION FROM THIS WELL	
Maclaughlin, J.R. and A		1103 W47th, Apt B Kansas City, MO 64112		West	
Beary, Helen		28 Briar Oaks Ln Reeds Springs, Mo 65737		East	
Michael Effertz Farms LLC		16401 HOLMES RD, BELTON, MO 64012		South	
Colt Energy, Rhoden Lease		4330 Shawnee Mssn Pky Fairway ks 66205		North	
METHOD OF DISPOSAL OF MUD PIT CONTENTS		There was no pit used in this process, cement was squeezed directly down the well			
NOTE FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)					
<p style="text-align: center;"><small>Chief Operating Officer Kansas Resource Exploration and Development, LLC</small></p> 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 					DATE 01/17/2013