

MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR Town Oil Company DATE 3-2-84
Rt. 4 Paola Kansas
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Jochim Well number C-3 Elevation (ground) 958

WELL LOCATION (give footage from section lines)
495 ft from (N) sec line 1802 ft from (E) sec line

WELL LOCATION Section 32 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 327 feet

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

Number of acres in lease 40' Number of wells on lease, including this well, completed in or drilling to this reservoir _____
Number of abandoned wells on lease _____

If lease purchased with one or more wells drilled from whom purchased Name _____ No. of Wells producing _____
Address _____ 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>450'</u>	<u>2"</u>	<u>3.75</u>	<u>to surface</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

I, the undersigned, state that I am the Partner of the Town Oil Company (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 Justin Town

Permit Number 20417

Approval Date 4/11/84

Approved By Wallace B. Hunt SM

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 for driller's signature

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APR 09 1984

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED
WATER SAMPLES REQUIRED @ _____

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.

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: Jochim Well Number: C-3

Location: 495' FNL 1802' FEL Sec. - TWP-Range or Block & Survey: 32-44-33

County: Cass Permit number (OGC3 number): 20417

Date spudded: 6-18-84 Date total depth reached: 6-20-84 Date completed, ready to produce: 8-20-84 Elevation (DF, RKB, RT or Gr.) feet: Elevation of casing hd. flange feet:

Total depth: 430 P. B. T. D.

Producing interval (s) for this completion: Rotary tools used (interval) From 0 to 430 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): Copy attached 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		15	2	
Completion	5 1/8	2 1/2		419	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.)
1	388						

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
2	2 1/8 alum	390-394	45 sx sand	
			220 gal. 15% acid	

INITIAL PRODUCTION

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

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr.)

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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Lester Town
Signature

MO Oil & Gas Council

Remit two copies: one will be returned.

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Route 4
Parla, Kansas 66071

Well No. C-3
Farm Owner: Jochim
Cass County, Missouri
Well Owner: Town Oil Co.

WELL LOG

Thickness of Strata	Formation	Total Depth
1	Surface Soil	1
4	Rock	5
19	Lime	24
5	Shale & Slate	29
19	Lime	48
5	Shale & Slate	53
2	Lime	55
1	Slate	56
8	Lime	64 Hertha
5	Shale & Slate	69
2	Lime Shells	71
7	Sand	78
10	Shale	88
20	Sand	108
2	Sand	110
17	Sand	127
31	Shale	158
32	Shale	190
3	Lt. Shale	193
4	Sand	197
2	Sand	199
3	Sand	202
38	Shale	240
2	Slate	242
22	Shale	264
3	Lime	267
2	Shale	269
9	Lime	278
1	Slate	279
2	Shale	281
10	Lime	291
4	Sand	295
3	Shale	298
11	Shale	309
3	Lime	312
3	Slate	315
3	Sand	319
4	Sand	323
4	Lime	328
5	Shale	342
14	Lime	347
5	Shale	349
2	Lime	350
1	Shale	351
1	Lime	351
5	Shale	356

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MO Oil & Gas Council

Well No. C-3
 Farm Owner: Jochim
 Cass County, Missouri
 Well Owner: Town Oil Co.

WELL LOG(Cont'd)

Thickness of Strata	Formation	Total Depth
5	Lime	361
2	Shale & Slate	363
2	Shale	368
5	Shale	373
5	Slate	375
2	Shale	379
4	lt. Shale	380
1	Slate	383
3	lt. Shale	385
2	Lt. Shale	388
3	Sand	389
1	Sand	390
1	Oil Sand	393
3	Sand	396
3	Shale	406
10	Lime	407
1	Shale	422
15	Lime	424
2	Shale	430
6		T.D.

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TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Route 4
Paola, Kansas 66071

June 5, 1991

Mr. Kenneth Deason
Department of Natural Resources
Division of Geology and Land Survey
P.O. Box 250
Rolla, Missouri 65401

Dear Mr. Deason:

Enclosed are copies of completion reports, plugging reports or cancellation reports in answer to your letter of November 6, 1990 on the Bailey, Long & Smith, Bauerle, Bauman, Hughes and Jochim leases.

We can find no applications to drill on the Bailey Wells #W-1, W-3 and W-4 but they were definitely not drilled. Please cancel these three applications.

If you need any further information, please don't hesitate to contact us.

Sincerely,

Lester Town

Lester Town

LT/db

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Gas Council