

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR Town Oil Co. DATE 8-25-82
Rt. 4 Paola Kansas 66071
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Isaacson Well number 1 Elevation (ground) 861

WELL LOCATION (give footage from section lines)
943 ft. from ~~XX~~(S) sec. line 1711 ft. from (E) ~~XX~~ sec. line

WELL LOCATION Section 35 Township 45 Range 33 County Cass

Nearest distance from proposed location to property or lease line: 398 feet
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: _____ feet

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

Number of acres in lease: _____
Number of wells on lease, including this well, completed in or drilling to this reservoir: 1
Number of abandoned wells on lease: 0

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>600</u>	<u>2"</u>	<u>3.75</u>	<u>to surface</u>	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

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: #20368
Approval Date: 8/31/82
Approved By: Wallace B. Duv...

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AUG 27 1982

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED

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

WATER SAMPLES REQUIRED @:

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned for driller's signature MO. OIL & GAS COUNCIL

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.

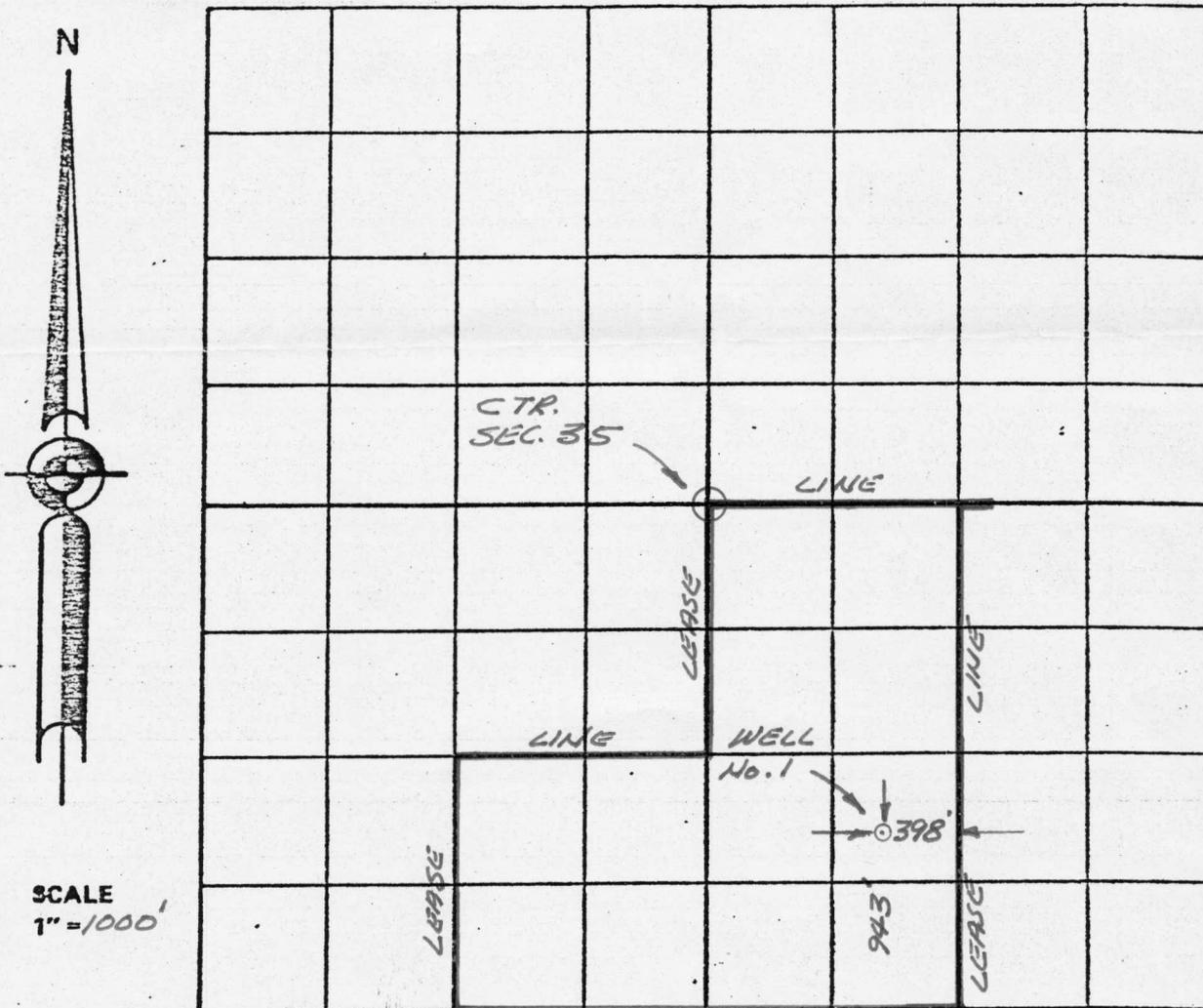
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

Form OGC-4

Owner: Town Oil Co.

Lease Name: Todd Isaacson County: Cass

943 feet from south line and 1711 feet from east line of Sec. 35, Twp. 45 N, Range 33
(N) - (S) (E) - (W)



SCALE
1" = 1000'

REMARKS:

#20368 Well No. 1
Elevation 861

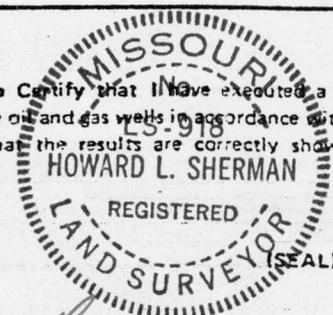
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INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements.

AUG 27 1982

This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.



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

Howard L. Sherman
Registered Land Surveyor

918
Number

MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

Form OGC-7

Owner Town Oil Co.	Address Rt. 4 Paola, KS. 66071
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Name of Lease Isaacson	Well No. 1	
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Location of Well 943' from S. sec. line 1711' from E. sec. line	Sec-Twp-Rge or Block & Survey 35-45-33	County Cass
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Application to drill this well was filed in name of Town Oil Co.	Has this well ever produced oil or gas NO	Character of well at completion (initial production) Oil (bbls/day) Gas (MCF/day)	Dry? Yes
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Date Abandoned: 11-3-82	Total depth 500	Amount well producing prior to abandonment. Oil (bbls/day) Gas (MCF/day) None None	Water (bbls./day) None
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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 & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
		4 sacks cement at 305 feet	
		10 sacks cement at 195 feet	
		2 sacks cement at 100 feet on rock & brush bridge	
		Saved for water well	

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"	35'				

Was well filled with mud-laden fluid?	Indicate deepest formation containing fresh water.
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NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:

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

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

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

NOV 29 1982

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Route 4
Paola, Kansas 66071

Well #1
Farm: Isaacson
Cass County, MO.
Lease Owner: Town Oil Co.

Comp. 11-3-82

WELL LOG

Thickness of Strata	Formation	Total Depth
0-14	Sandy soil	14
16	Mud & clay	30
3	Gravel	33
5	Sand	38
4	Sandy shale	42
8	Shale dk.	50
30	Sandy shale	80
7	Shale lt.	87
3	Sand	90
20	Shale lt.	110
20	Shale dk.	130
11	Shale green	141
2	Shale/shell	143
5	Sand	147
3	Sandy shale	150
5	Shale	155
9	Red bed	164
5	Lime	169
3	Shale	172
4	Lime	176
2	Shale & shell	178
1	Slate <i>shale</i>	179
3	Shale	182
8	Lime	190
6	Sandy shale	196
12	Shale	208
4	Lime	212
2	Slate <i>shale</i>	214
7	Sand	221
7	Lime shells	228
10	Shale	238
7	Lime	245
3	Shale	248
4	Slate <i>slate</i>	252
1	Lime	253
1	Shale	254
3	Lime	257
10	Shale	267
3	Coal	270
15	Sand	285
11	Shale lt.	296
3	Shale	299
1	Lime	300
5	Shale	305

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MO. OIL & GAS COUNCIL

Well #1
 Farm: Isaacson
 Cass County, MO.
 Lease Owner: Town Oil Co.

WELL LOG (cont'd)

Thickness of Strata	Formation	Total Depth
1	Sand	306
1	Sand	307
6.5	Sand	313.5
2	Sand	315.5
9.5	Shale	325
8	Shale	343
2	Coal	345
3	Lime	348
4	Shale	352
3	Shale dk.	355
1	Slate	356
3	Shale	359
1	Sand	360
7	Shale lt.	367
2	Sand	369
3	Shale dk.	372
2	Sand	374
1	Shale	375
1	Lime	376
4	Shale green	380
5	Shale blk	385
4	Sand	389
3	Shale blk	392
3	Coal	395
8	Shale dk.	403
1	Lime	404
2	Shale	406
4	Sand	410
7	Sand	417
4	Sand	421
8	Sand	429
6	Shale	435
1	Sandy shale	436
1	Coal	437
8	Shale soft	445
8	Red bed	453
2	Lime	455
1	Sand	456
4	Shale dk.	461
6	Sand dk. gray	467
1	Sand white	468
2	Sand/shale	470
4	Shale	474
5	Sand gray	479
1	Lime & slate <i>Shale</i>	480
3	Shale lt.	483
6	Shale dk.	489
1	Lime/sand	490
10	Sand white	500

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OIL & GAS COUNCIL

TD

Permit #: 20368

Date Issued: 8-21-82

County: Cass

Date Cancelled:

CONFIDENTIAL UNTIL:

Date Plugged: 11-3-82

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	8-27-82
3i	
4	8-27-82
4i	
5	
6	
7	11-29-82
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	log		11-29-82
Samples	chip core		
	water		
Analyses	core		

Additional Submitted Data: