

MISSOURI OIL AND GAS COUNCIL

Form OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

Reported to
AAPG
CSD

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR TOWN OIL Co DATE 19 July 71

Address RED #4 City PAOLA State KANSAS 66071

DESCRIPTION OF WELL AND LEASE

Name of lease BISHOP Well number 9 Elevation (ground) APPROX. 700'

Well location (give footage from section lines) East 1/2 of N.E. 1/4 of 32-44-33 Section — township — range or block & survey

1000 feet from N. line, 165 from line County 200 ft

Nearest distance from proposed location in property or lease line: 165 feet Distance from proposed location to nearest drilling, completed or applied — for well on the same lease: 200 ft

Proposed depth: 420 Rotary or Cable tools Cable feet Immediately Approx. date work will start

Number of acres in lease: 60 approx Number of wells on lease, including this well, completed in or drilling to this reservoir: 3

Number of abandoned wells on lease: 6

If lease, purchased with one or more wells drilled, from whom purchased: Name Address

No. of Wells: abandoned 6; inactive 0; producing 3

Status of Bond

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)

Proposed casing setting depth: Conductor: _____ To be filled in by State Geologist
Surface: _____ SAMPLES REQUIRED
Other: _____ SAMPLES NOT REQUIRED

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.

Lester Town
Signature

Permit Number: 20012
Approval Date: 13 July 71
Approved By: Wallace B. Howe

Note: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

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MO. OIL & GAS CO

MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

Reported to
AAPG
CSD Gas

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

Owner TOWN OIL CO.		Address RFD #4 PAOLA, KS. 66071	
Lease Name BISHOP		Well Number 9	
Location E 1/2 of NE 1/4 2300' from N. LINE, 165' from W. LINE		Sec. — TWP-Range or Block & Survey 32-44-33	
County CASS	Permit number (OGC3 number) 20012		
Date spudded 30 JUL 71	Date total depth reached 30 SEP 71	Date completed, ready to produce DRY	Elevation (DF, RKB, RT or Gr.) feet 700
Total depth 415	Elevation of casing hd. flange feet 701		
Producing interval (s) for this completion NONE		Rotary tools used (interval) From _____ to _____ Drilling Fluid used _____	Cable tools used (interval) From SURFACE to T.D.
Was this well directionally drilled?	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) NONE			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
WATER STRING	8"	7"		342 1/2	NONE	342 1/2

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
NONE	ft.	ft.	in.	ft.	NONE	ft.	

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
	NONE			NONE

INITIAL PRODUCTION

Date of first production	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): NONE						
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)	
Tubing pressure	Casing pressure	Cal'ted rate of Production per 24 hrs.	Oil 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:

NO PIT

CERTIFICATE: I, the undersigned, state that I am the **LESTER M. TOWN** 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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Signature

Lester M. Town

Remit two copies: one will be returned.

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	SAMPLE NO.	Description*
SOIL & CLAY	0'	4'	A+B	
LIME	4'	22'	C+D	
LIME SHELLS	22'	26'		
SHALE	26'	35'		
LIME	35'	55'	E	
SHALE+SLATE	55'	60'	F	
LIME	60'	62'		
SHALE	62'	64'	H	
LIME	64'	69'	I	
SHALE	69'	72'		
LIME	72'	75'		
SHALE	75'	79'	J	
SAND	79'	82'		
SHALE	82'	88'	K	
SDY. SHALE	88'	106'	LITTLE GAS	
SAND	106'	115'	N	
SHALE	115'	130'	D	
SDY SHALE	130'	142'	P	
SHALE	142'	193'	Q,R,S	
SDY SHALE	193'	195'	OK SHOW T	
SAND	195'	196'	U	
SDY. SHALE	196'	211'	V	
SHALE	211'	233'	X	
SLATE	233'	236'	Y	LITTLE GAS
SHALE	236'	269'	Z	
LIME	269'	275'	IA	
DK. SHALE	275'	297'	IB	
SHALE	277'	287'	IC	
LIME	287'	298'	ID	
SHALE	298'	316'	IE-IF	
LIME	316'	320'	IG	
DK. SHALE+SLATE	320'	324'	IH	LITTLE GAS + WATER (2 barrels/hr)
LIME	324'	342'	II-13	SET 342 1/2' 7"
SHALE	342'	348'	IK	
LIME SHELLS	348'	350'	IL	
SHALE	350'	362'		
LIME	362'	365'	IM	
DK. SHALE+SLATE	365'	372'	IN	
RIGHT SHALE	371'	373'		
LIME	373'	376'		
LT. SHALE	376'	385'	IO	
DK. SHALE+SLATE	385'	392'	IP	
SDY LIME	392'	393'		
SAND	393'	394'	IOOK SHOW	} WOULD NOT BLEED
LIME	394'	399'	IR "	
SAND	399'	402'	IS "	
SDY SHALE	402'	406'	IT	
SHALE	406'	415'		
	415'	T.D.		

*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS: *Stripped 2-10-52*

Attach drillers log or other acceptable log of well if available.

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.

MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

Form OGC-7

Owner: Town Oil Co. Address: RFD #4 Paola, KS 66071

Name of Lease: BISHOP Well No.: 9 E 1/2 of NE 1/4 of 32-44-33

Location of Well: 2300 FT. FROM N. LINE 165' FROM W. LINE Sec-Twp-Rge or Block & Survey: _____ County: CASS

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) NONE Gas (MCF/day) NONE Dry? X

Date Abandoned: 30 SEP 71 Total depth: 415' Amount well producing prior to abandonment: Oil (bbls/day) NONE Gas (MCF/day) NONE Water (bbls./day) 25

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.
<u>Squirrel</u>	<u>DRY (Oil sitew)</u>	<u>392-402</u>	<u>3 sacks - 50'</u>
			<u>6 sacks - 275'</u>
			<u>8 sacks - BOTTOM HOLE</u>
			<u>Plug</u>

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
<u>7"</u>	<u>342 1/2'</u>	<u>342 1/2'</u>	<u>NONE</u>		

Was well filled with mud-laden fluid? yes (Between Borehole + plugs) Indicate deepest formation containing fresh water. Very small amount of surface water

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
<u>Town Oil Co</u>	<u>RFD #4 Paola, KS</u>	<u>NORTH and SOUTH</u>

Method of disposal of mud pit contents: NO PIT

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

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

Rustin M. Jawn
Signature

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MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

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CSD

Owner **TOWN OIL CO** Address **RR #4 Paola, Kansas**

Name of Lease **BIS HOP** Well No. **4** **E 1/2 of NE 1/4 of 32-44-33**

Location of Well **1300' from N. line ; 165' from W. line** Sec-Twp-Rge or Block & Survey **32-44-33** County **CRASS**

Application to drill this well was filed in name of **EVERT MOORE** Has this well ever produced oil or gas **oil** Character of well at completion (initial production) Oil (bbls/day) **Unknown** Gas (MCF/day) **None** Dry? **—**

Date Abandoned: **10 Nov 71** Total depth **399** Amount well producing prior to abandonment. Oil (bbls/day) **1/4** Gas (MCF/day) **NONE** Water (bbls./day) **NONE**

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.
Squirrel	Oil	381 - 393	3 sacks - 44'
			6 sacks - 283'
			8 sacks - Bottom hole plug

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	368	318	50	Ripped	NONE

Was well filled with mud-laden fluid? **(Yes ; Between plugs)** Indicate deepest formation containing fresh water. **Unknown**

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
Town Oil Co.	RFD #4, Paola, KS	SOUTH + WEST

Method of disposal of mud pit contents: **NO PIT**

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

CERTIFICATE: I, the undersigned, state that I am ⁹ **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.

Ruth M. Town
Signature

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PLUGGING RECORD

Form OGC-7

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Owner TOWN OIL CO.		Address RED#4 PAOLA, KS			
Name of Lease BISHOP		Well No. 6	Sec-Twp-Rge or Block & Survey E/2 of NE 1/4 of 32-44-33		
Location of Well 2000' from N. Line; 165 feet from W. Line E/2 of NE 1/4 of 32-44-33		County CASS			
Application to drill this well was filed in name of NONE		Has this well ever produced oil or gas OIL	Character of well at completion (initial production) Oil (bbls/day) UNKNOWN Gas (MCF/day)		Dry? NO
Date Abandoned: 15 NOV. 71		Total depth 400	Amount well producing prior to abandonment. Oil (bbls/day) 1/2 Gas (MCF/day) None		Water (bbls./day) 5 gallon
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.
Squirrel	OIL		385 - 396		3 sacks - 50'
					6 sacks - 293'
					8 sacks - Bottom hole
					Plug
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 1/2	367	317	50	Ripped	NONE
Was well filled with mud-laden fluid? Yes (Between bridges + plugs)				Indicate deepest formation containing fresh water. Unknown	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name		Address		Direction from this well:	
TOWN OIL CO		RED#4 Paola, KS.		NORTH and SOUTH	
Method of disposal of mud pit contents: NO PIT					
Use reverse side for additional detail File this form in duplicate with					
<p>CERTIFICATE: I, the undersigned, state that I am a partner of the TOWN OIL (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.</p> <p style="text-align: right;">Lute M. Towns Signature</p>					

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Permit #: 20012

Date Issued: 9-13-71

County: Cass

Date Cancelled: _____

CONFIDENTIAL UNIT#: _____

Date Plugged: 9-30-71

COMMENTS:

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

9-13-71

5-18-72

5-18-72

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
Analyses	water		
	core		

Additional Submitted Data: