

This permit originally issued to General Energy, ~~now~~ then to Emery Energy, now owned by Town Oil.

Missouri Oil and Gas Council

Form OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK
for an oil well or gas well

NAME OF COMPANY OR OPERATOR Town Oil Co. DATE 12/6/85
Route 4 Padra KS 66071
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease ASJES Well number 1 Elevation (ground) 1080

WELL LOCATION (give footage from section lines)
165 ft. from (N) sec. line 882 ft from (E) sec. line

WELL LOCATION Section 4 Township 46N Range 33W 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: 800 Drilling contractor, name & address: _____ Rotary or Cable Tools: Approx. date work will start: see note

Number of acres in lease: 70 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 _____ injection _____
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>70'</u>	<u>7"</u>	_____	_____	<input checked="" type="checkbox"/>	<u>1'</u>	_____	_____
<u>730'</u>	<u>2 1/2"</u>	_____	_____	<input checked="" type="checkbox"/>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

I, the undersigned, state that I am the 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.
Signature: Lesley Town

Permit Number: 20090
Approval Date: 12/6/85
Approved By: Wallace B. Hines BHW

- Drillers log required
- E-logs required if run
- Core analysis required if run
- Drill stem test info. required if run
- Samples required
- Samples not required

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

RECEIVED
DEC 16 1985
MO. OIL & GAS COUNCIL

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.

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR General Energy Incorporated of Linn County 8-15-80

Box 216 Address Mound City, City Kansas 66056 State

DESCRIPTION OF WELL AND LEASE			
Name of lease ASJES	Well number # 1	Elevation (ground) 1080'	
WELL LOCATION (give footage from section lines) <u>165</u> ft. from <u>(N)</u> <input checked="" type="checkbox"/> sec. line <u>882</u> ft. from <u>(E)</u> <input checked="" type="checkbox"/> (W) sec. line			
WELL LOCATION Section <u>4</u> Township <u>46</u> Range <u>33</u>		County CASS	
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: 800	Rotary or Cable tools Rotary	Approx. date work will start 8-25-80	
Number of acres in lease: 70	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>1</u> Number of abandoned wells on lease: <u>0</u>		
If lease, purchased with one or more wells drilled, from whom purchased: Name _____ Address _____		No. of Wells: producing _____ inactive _____ abandoned _____	
Status of Bond <u>* Received telegram from Bonding Co</u> Single Well <input type="checkbox"/> Amt. _____ Blanket Bond <input checked="" type="checkbox"/> Amt. <u>\$ 20,000.</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>70'</u>	<u>7"</u>	_____	_____
<u>730'</u>	<u>2 1/2"</u>	_____	_____
_____	_____	_____	_____
I, the undersigned, state that I am the <u>president</u> of the <u>General Energy Inc.</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>Gilbert W. Hoover</u>			

Permit Number: 20090
Approval Date: August 26, 1980
Approved By: Wallace B. Howe IRS

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

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED

WATER SAMPLES REQUIRED @:
AUG 21 1980
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.

REC'D AUG 14 1980

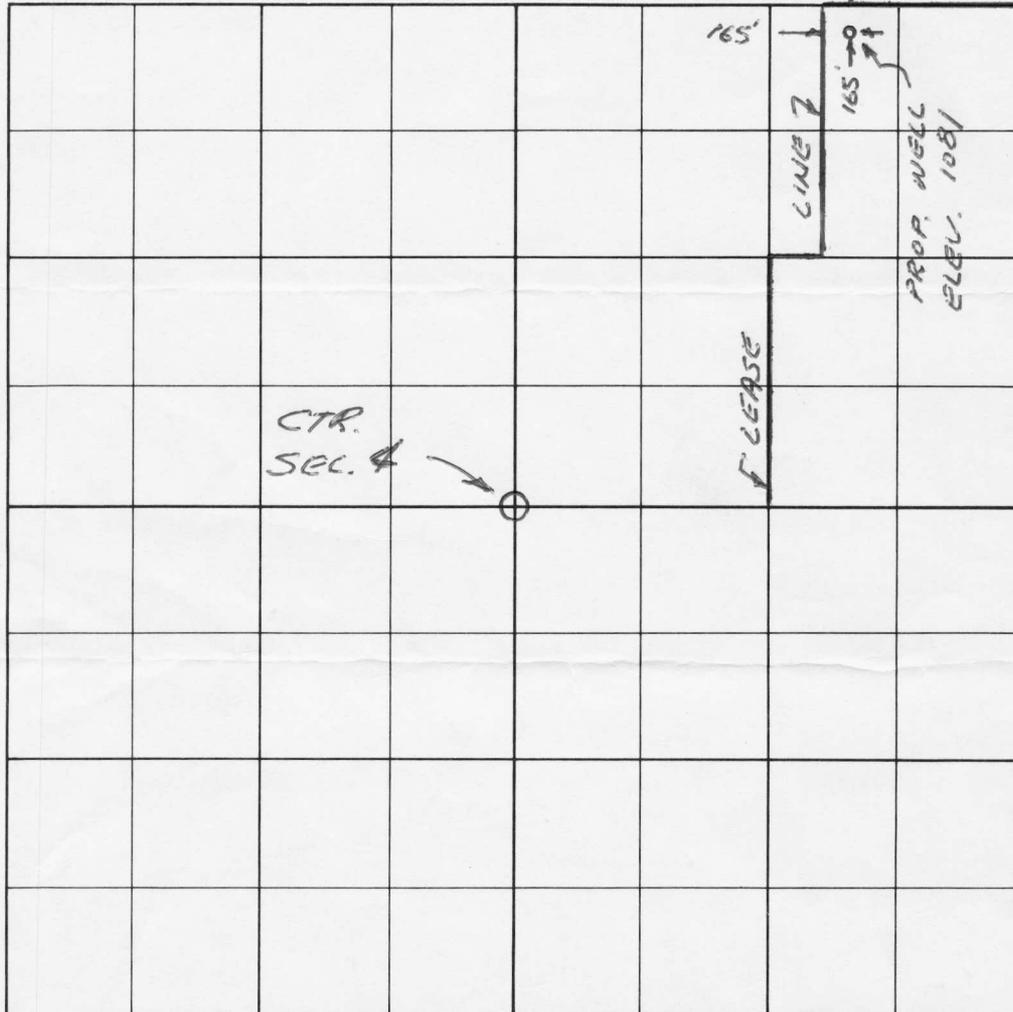
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

Form OGC - 4

Owner: Evert Asjes, Jr.

Lease Name: Evert Asjes, Jr. County, Cass

165 feet from (N) - (S) line and 882 feet from (E) - (W) line of Sec. 4 Twp. 46 Range 33



SCALE
1" = 1000'

REMARKS: Leasor: McGowen Drilling Company
Box 216
Mound City, Kansas 66056

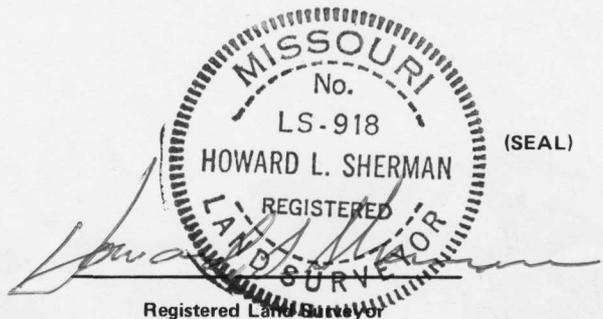
INSTRUCTIONS

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.

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P.O. Box 250 Rolla, Mo. 65401
One will be returned.

AUG 14 1980

MO. OIL & GAS COUNCIL



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 General Energy Inc., of Linn County		Address Box 216 Mound City, KS 66056	
Lease Name Asjes		Well Number 1	
Location 882' from E. line, 165' from N. line		Sec. - TWP-Range or Block & Survey 4-27-33	
County Cass	Permit number (OGC3 number) 20090		
Date spudded 082680	Date total depth reached 082680	Date completed, ready to produce 091280	Elevation (DE, RKB, RT or Gr.) 1080 feet
Total depth 623'	P. B. T. D.		
Producing interval (s) for this completion		Rotary tools used (interval) From 0 to TD	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) Gamma-Ray Neutron			Date filed attached

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	8"	6"		22'		
Upset	6 1/8"	2 7/8"		613.13'		

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
2 1/2" in.	613 ft.	ft.	in.	ft.	ft.	75	

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
1	2 1/8" Glass jets	571.0 to 581.0	2 sks. Rock Salt 75# Water Gel 40 Sks. sand	571.0 to 581.0

INITIAL PRODUCTION

Date of first production 102180	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): Pumping #2 Churchill					
Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity 24.2 API (Corr.)
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hr.	Oil 45 bbls. *	Gas MCF	Water bbls.	Gas-oil ratio

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

vented

Method of disposal of mud pit contents:

hauled away

CERTIFICATE: I, the undersigned, state that I am the President of the General Energy, Inc. (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.

Gilbert Mc Down
Signature

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APR 02 1981

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Remit two copies: one will be returned.

* est. by BWW - MGS

W00019

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Unknown	0	23	
Lime	23	56	
Shale	56	80	
Lime	80	97	
Shale	97	115	
Lime	115	133	
Shale	133	154	
Lime	154	200	
Coal	200	202	
Lime	202	230	
Coal	230	232	
Lime	232	250	
Shale	250	457	Lime Streaks
Gas Sand	457	459	Core #1 457-477
Shale w/ Limestone	459	477	
Oil Sand	493	495	Core #2 493-513
Shale w/ Limestone	495	513	
Lime	513	560	
Shale	560	567	Core #3 560-580
Oil Sand	567	577	
Shale	577	597	Core #4 580-600
Wet Sand	597	601	Core #5 600-620
Lime	601	605	
Sand & Shale	605	614	
Lime	614	623	
TD	623		

*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:

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