

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR MAINLINE USA INC. DATE Feb. 16/81
227 1/2 S. MAIN ST. OTTAWA KANSAS
 Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>EDWARD LEWIS</u>		Well number <u>3</u>	Elevation (ground) <u>940' (TM)</u>
WELL LOCATION (give footage from section lines) <u>165</u> ft. from (N) (S) sec. line <u>165</u> ft. from (E) (W) sec. line			
WELL LOCATION Section <u>27</u> Township <u>44</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>1980</u> feet	
Proposed depth: <u>200'</u>	Rotary or Cable tools <u>ROTARY</u>	Approx. date work will start <u>FEBRUARY 4, 1981</u>	
Number of acres in lease <u>408</u>		Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>4</u> Number of abandoned wells on lease: <u>NONE</u>	
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 <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. <u>25'</u>	size <u>7"</u>	wt./ft. <u>27 #</u>	cem. <u>YES</u>
<u>200'</u>	<u>2 3/8"</u>	<u>3.75 #</u>	<u>TD to SURF</u>
_____	_____	_____	_____
_____	_____	_____	_____
I, the undersigned, state that I am the <u>PRODUCTION MANAGER</u> of the <u>MAINLINE USA 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>Phillip J. Lebert</u>			

Permit Number 20156
 Approval Date: 2/19/81
 Approved By: Wallace B. Howe

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED

RECEIVED

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

FEB 19 1981

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

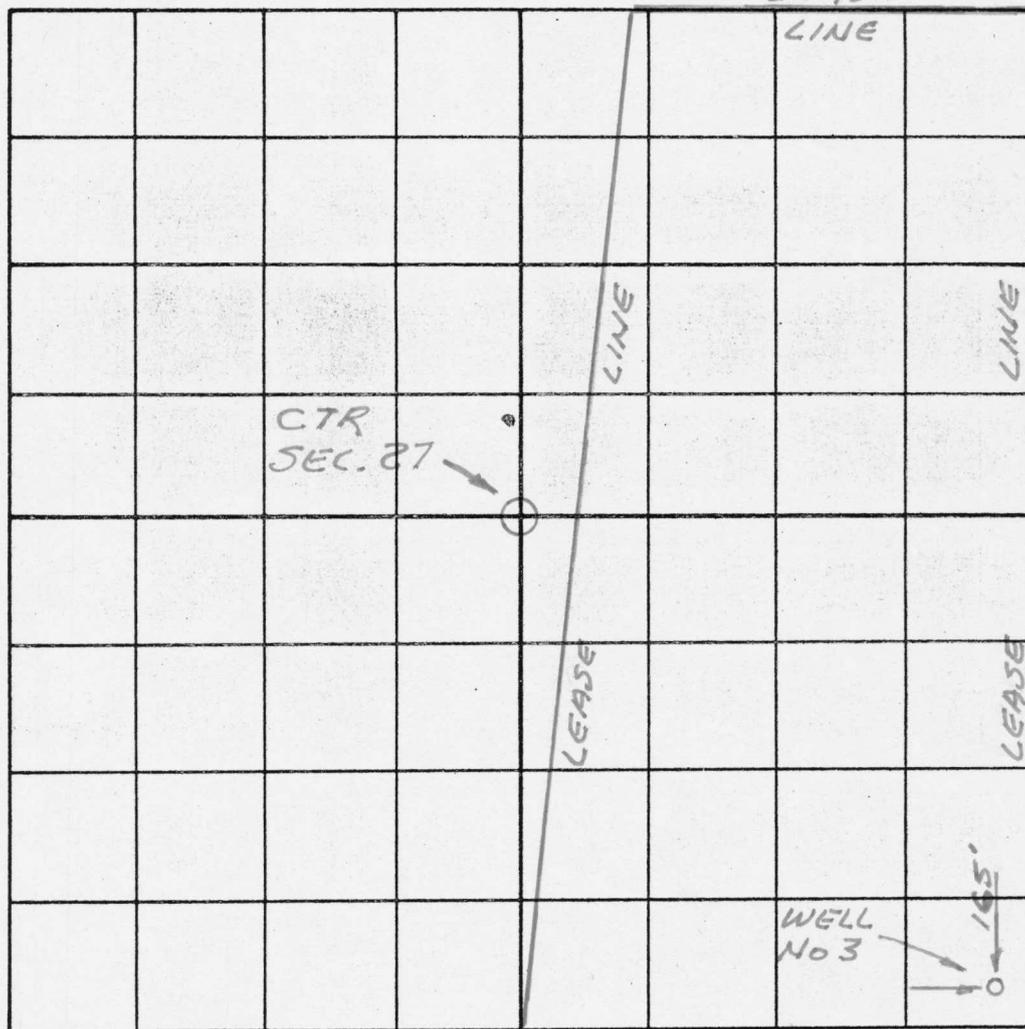
Form OGC-4

Owner: Mainline U.S.A., Inc.

Lease Name: Edward J. Lewis County: Cass
165 feet from South line and 165 feet from East line
 of Sec. 27, Twp. 44 N, Range 33
 (N) - (S) (E) - (W)



SCALE
1" = 1000'



REMARKS: Lewis Well No. 3

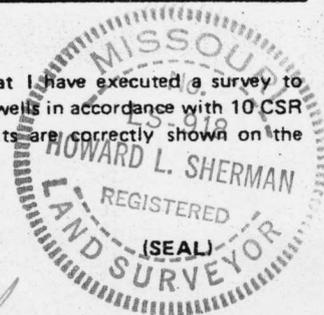
INSTRUCTIONS

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.

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.

RECEIVED

FEB 19 1981



MO. OIL & GAS COUNCIL

Howard L. Sherman 918
Registered Land Surveyor Number

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

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 <i>Mainline USA Inc.</i>		Address <i>227 1/2 S. Main Ottawa, KS</i>			
Lease Name <i>Edward Lewis</i>		Well Number <i>3</i>			
Location <i>165' FSL 165' FEL Sec 27 Twp 44 R 33</i> Sec. — TWP-Range or Block & Survey					
County <i>Cass</i>		Permit number (OGC3 number) <i>20156</i>			
Date spudded	Date total depth reached	Date completed, ready to produce	Elevation (DF, RKB, RT or Gr) feet <i>740</i>	Elevation of casing hd. flange feet <i>940</i>	
Total depth <i>262'</i>	P. B. T. D. <i>262'</i>				
Producing interval (s) for this completion			Rotary tools used (interval) From <i>0</i> to <i>TD</i> Drilling Fluid used <i>Mud</i>		Cable tools used (interval) From <i>Wa</i> to
Was this well directionally drilled? <i>NO</i>	Was directional survey made? <i>NO</i>	Was copy of directional survey filed? <i>NO</i>	Date filed <i>N/A</i>		
Type of electrical or other logs run (list logs filed with the State Geologist)				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
<i>Surf. Csg</i>	<i>8 3/8"</i>	<i>7"</i>	<i>23.0</i>	<i>0-25'</i>	<i>4</i>	<i>-</i>

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
<i>2 7/8</i>	<i>262</i>						

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): <i>1 1/4" insert Pump</i>					
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'd 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): *given to land owner*

Method of disposal of mud pit contents: *Evaporation & pit covered*

CERTIFICATE: I, the undersigned, state that I am the *engineering assistant* of the *Mainline USA 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.

David J. Miles
Signature

JUL 31 1981

Remit two copies: one will be returned.

MO. OIL & GAS COUNCIL

PLUGGING RECORD

Owner KANSAS PETROLEUM PROPERTIES INC		Address Box 145 CHANUTE, KS 66720			
Name of Lease EDWARD LEWIS		Well No. 3	Permit Number (OGC-3 or OGC-3I number) 20156		
Location of Well 165'F3L 165'FEL		Sec-Twp-Rng or Block & Survey S27-44-33		County CASS	
Application to drill this well was filed in name of MAINLINE USA INC		Has this well ever produced oil or gas? NO	Character of well at completion (initial production) Oil (bbls/day) 0 Gas (MCF/day) 0		Dry? YES
Date Abandoned 7-7-83 4:30PM	Total depth 198	Amount well producing prior to abandonment Oil (bbls/day) 0 Gas (MCF/day) 0		Water (bbls/day) 0	
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	
NOT KNOWN		NOT KNOWN		NOT KNOWN	
PLUGGING OPERATIONS: 2 3/8" TBG CEMENTED TO SURFACE INSIDE 7" SURFACE CASING. NOT PERFORATED, RAN 1" PIPE TO 150' AND CIRCULATED CEMENT TO SURFACE (5 SXS). PULLED 1" AND FILLED HOLE 1 SX (TOTAL 6 SXS)					
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
7"	?	NONE	ALL-3'	CUTOFF	
2 3/8"	198'	3'	198'195'	CUTOFF	
SURFACE # 2 3/8" CSG CUT OFF 3' BELOW GRD LEVEL					
Was well filled with mud-laden fluid?		Indicate deepest formation containing fresh water.			
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name		Address		Direction from this well:	
ALBERT LONG (SURFACE)		RR#1 CLEVELAND, MO.		WEST	
CHARLES HOGES (")		" " "		NORTH	
ROBERT LOCKER (")		" " "		EAST	
EDWARD LEWIS (")		" " "		SOUTH	
Method of disposal of mud pit contents: EVAPORATION - PITS BACK FILLED & LEVELED					
Use reverse side for additional detail.					
File this form in duplicate with					
CERTIFICATE: I, the undersigned, state that I am the <u>CONSULTING ENGINEER</u> of the <u>KANSAS PETROLEUM PROPERTIES 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>H. Byram</u>	

RECEIVED

Plugging Release

For valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, Jane N Lewis, owner of the real property subject to the oil and gas lease described as follows:

P.0 + 6 E 1/2 S27 T44 R33
W 1/2 NE 1/4 S34 T44 R33
NE 1/4 NE 1/4 S34 T44 R33
ALL IN CASS Co, Mo

have inspected my property and to the best of my knowledge all holes drilled for the purpose of oil and/or gas have been properly plugged.

Dated July 18 1983

Signed Jane N Lewis

RECEIVED
OCT 11 1983
MO. OIL & GAS COUNCIL

Consolidated Oil Well Services, Inc.

211 West 14th Street
 P.O. Box 884 Chanute, Kansas 66720
 Phone: (316) 431-7690 (Office)
 (316) 431-9210 (Shop)

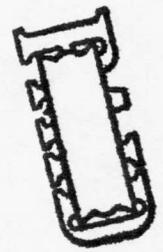
RECEIVED
 OCT 11 1983

MO. OIL & GAS COUNCIL

INVOICE DATE	INVOICE NO
7/19/83	7077

S
 O ELKHOUND RES.
 L BOX 219 B RT #1
 D WELLSVILLE, KS

66092



PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

ACCOUNT NO.	LOCATION	LEASE AND WELL NO.	DESCRIPTION	UNITS	UNIT PRICE	UNIT MEAS	EXTENDED PRICE
2563	3	# 1, # 4 # 3	LOUIS	7/07/83	4.1576	0000000000	0000000000
101	0		PROJECT PRICE	3	150.00	CHG	450.0
101	0		BULK CEMENT	38	5.00	SK	190.0
101	0		TON MILEAGE	1	80.94	CHG	80.9
201	0		TRUCKING--VACUUM	2.50	44.00	HR	110.0

Elkhound 731
POSTED

TERMS: Net 30 Days

A Finance Charge computed at 1 3/4% per month (annual percentage rate of 21%) will be added to balances over 30 days.

STATION Ottawa OPERATOR Fred Mader

P.O. Box 884
Chanute, Kansas 66720
Phone (316) 431-9210

Ticket
41576

CONSOLIDATED OIL WELL SERVICES, INC.

Date	Customer's Acct. No.	Sec.	Twp.	Range	Well No. & Farm	Place or Destination
7-7-83	2563	27	44	33	#1,3+4 Louis	Freeman
Charge To	Owner			County		
Elkhound						Cass
Mailing Address			Contractor			State
						Mo
City & State			Well Owner Operator Contractor			

CEMENTING SERVICE DATA

TYPE OF JOB	CASING	HOLE DATA	PLUGS AND HEAD	PRESSURE	CEMENT LEFT IN CASING
Surface	New	Bore Size	Bottom	Circulating	Requested
Production	Used	5 1/8" 2'	Top	200	
Pressure	Size	Total Depth	Head	Minimum	Necessity
		200'		100	
Pumping	Weight	Cable Tool	FLOAT EQUIPMENT		Measured
Plugs	Depth	Rotary	Sacks Cement	400	
	Type	✓	Type & Brand	38	
			Admixes	50/50 Pozmix	

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of				
Days Fracturing Fluid	Breakdown Pressure from	psi to	psi		
Treating Pressures: Maximum	psi	Minimum	psi	Avg. Pump Rate	GPM/BPM
and	Gals. Treating Acid	Type	Open Hole Diameter		psi
Well Treating Through: Tubing	Casing	Annulus	Size	Weight	
Remarks:					
No. Perforations	Pay Formation Name	Depth of Job			Ft.

CEMENTING INVOICE SECTION FRACTURING - ACIDIZING

Pumping Charge	3 pump @ 150.00	Office Use \$ 7101	\$ 450.00	Pumping Charge		Office Use \$
Pumping Charge	@	Use \$		Pumping Charge	@	Use \$
38 Sacks Bulk Cement	@ 500	1101	190.00	12x30 Sand	@	
Ton Mileage on Bulk Cement	60 @	6401	80.74	10x20 Sand	@	
Premium Gel	@			x Sand	@	
Flo-Seal	@			Ton Mileage	@	
Calcium Chloride	@			Gals., Acid	@	
Plug	@			Chemicals	@	
Equipment	@				@	
1 - 26 SX	@				@	
3 - 6 SX Fill 2"	@				@	
4 - 6 SX Fill 2"	@				@	
	@			Potassium Chloride	@	
	@			Rock Salt	@	
Granulated Salt	@			Water Gel	@	
Transport Truck (Hrs.)	@			Transport Truck (Hrs.)	@	
Vac Truck (2 1/2 Hrs.)	@ 44.00	8211	116.00	Vac Truck (Hrs.)	@	
Fuel Surcharge	@			Fuel Surcharge	@	
		Tax	7.60			

RECEIVED
OCT 11 1983
MO. OIL & GAS COUNCIL

A Finance Charge computed at 1 1/4% per month (annual percentage rate of 21%) will be added to

Total \$ **838.54** Total \$

Permit #: 20156

Date Issued: 2-19-81

County: Cass

Date Cancelled:

CONFIDENTIAL UNTIL:

Date Plugged: 7-7-83

COMMENTS:

OCC FORMS	Date Received
1	
2	
3	2-19-81
3i	
4	2-19-81
4i	
5	7-31-81
6	
7	10-11-83
8	
11	
12	
Misc. Form 2	

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

Additional Submitted Data: