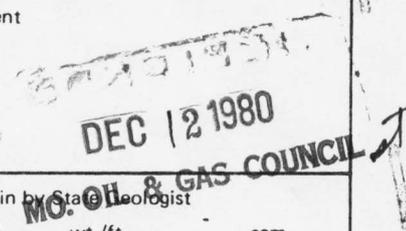


APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR MAINLINE USA INC DATE DEC. 10/80
227 1/2 SOUTH MAIN ST. OTTAWA KANSAS

Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>ALBERT E. LONG</u>	Well number <u>4</u>	Elevation (ground) <u>948' (TM)</u>	
WELL LOCATION (give footage from section lines) <u>165</u> ft. from (N) <input checked="" type="radio"/> sec. line <u>1484</u> ft. from (E) <input checked="" type="radio"/> 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>2970</u> feet	
Proposed depth: <u>200'</u>	Rotary or Cable tools <u>ROTARY</u>	Approx. date work will start <u>DECEMBER 20, 1980</u>	
Number of acres in lease: <u>162</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 <u>MIDWEST RESOURCES MANAGEMENT</u> No. of Wells: producing _____ inactive <u>1</u> abandoned _____ Address <u>4722 BROADWAY, KC, MO, 64112</u>			
Status of Bond Single Well <input type="checkbox"/> Amt. _____ Blanket Bond <input checked="" type="checkbox"/> Amt. <u>20,000</u> <input type="checkbox"/> ON FILE <input checked="" 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. <div style="text-align: right;">  </div>			
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>	amt. _____ size _____ wt./ft. _____ cem. _____	amt. <u>200'</u> size <u>2"</u> wt./ft. <u>3.75</u> cem. <u>TD to 0'</u>	amt. _____ size _____ wt./ft. _____ cem. _____
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. Kerbauy</u>			

Permit Number 20116
 Approval Date: 12/12/80
 Approved By: Wallace B. Hunt S.R.S.
 Note: This Permit not transferable to any other person or to any other location.

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED
 WATER SAMPLES REQUIRED @:

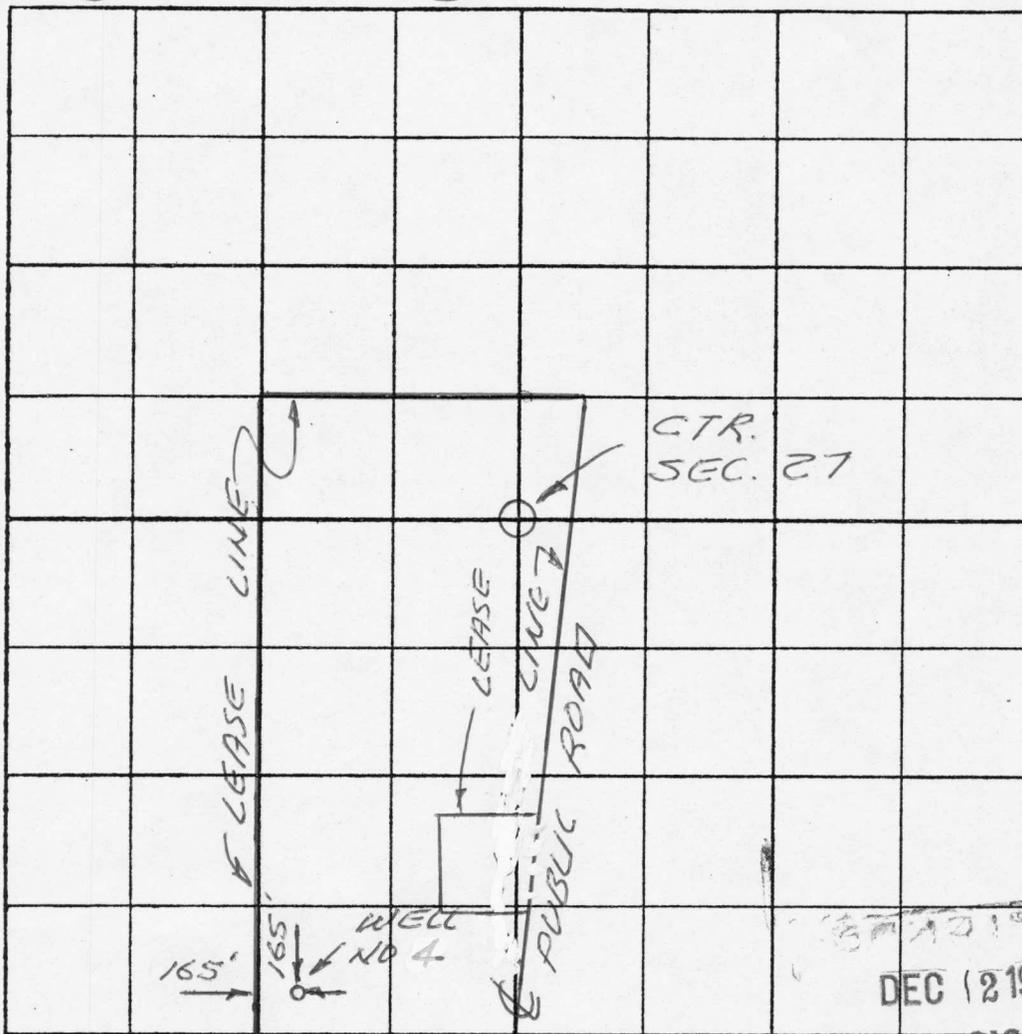
Remit two copies to: Missouri Oil and Gas Council
 P.O. Box 250 Rolla, Mo. 65401
 One will be returned for driller's signature

WELL LOCATION PLAT

Owner: Albert E. & Ruby M. Long

Lease Name: Albert E. & Ruby M. Long County, Cass

165' feet from (N) (S) line and 1484' feet from (E) (W) line of Sec. 27 Twp. 44 Range 33



SCALE
1" = 1000'

DEC 12 1980
MO. OIL & GAS COUNCIL

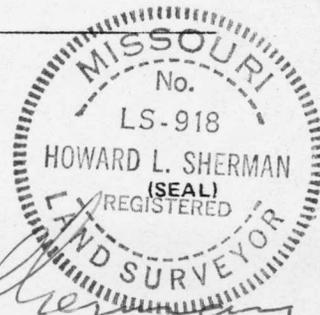
REMARKS: Lessee: Mainline U.S.A. Inc.
227 1/2 South Main Street
Ottawa, Kansas 66067
Well No. 34

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.

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



PLUGGING RECORD

Owner KANSAS PETROLEUM PROPERTIES INC		Address BOX 145 CHANUTE, KS 66720			
Name of Lease ALBERT E. LONG		Well No. 4	Permit Number (OGC-3 or OGC-3I number) 20116		
Location of Well 165' FSL 1484' FWL		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 7-13-83 2:00 PM	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	
RAN 1" TO 95' AND BRIDGE		175XS DOWN 1" ROLLED 1" AND FILLED		75' PUMPED	
(TOTAL 19 XS)		CUT OFF 2"		HOLE W/ 2XS.	
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
2"	198	3	195		
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:	
EDWARD LEWIS (SURFACE)		RR#1 CLEVELAND MO		EAST	
HOMES? (")		"		NORTH	
JAMES SMITH (")		"		SOUTH	
" " "		"		WEST	
Method of disposal of mud pit contents:					
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>K. Byram</u>	

RECEIVED

OCT 11 1983

Plugging Release

For valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, J.W. SMITH, owner of the real property subject to the oil and gas lease, described as follows:

E¹/₂ NW¹/₄ SEC 34 AND THAT PART OF E¹/₂ E¹/₂
OF 527 WHICH LIES WEST OF CENTER
OF PUBLIC ROAD EXCEPT N 1980' AND E¹/₂ SW¹/₄ & S¹/₂ EE¹/₄
NW¹/₄ SEC 27-44-33

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 7/13/83

Signed J.W. Smith

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)

INVOICE DATE	INVOICE NO.
7/19/83	7110

TERMS: Net 30 Days

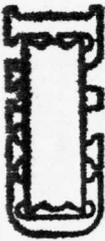
A Finance Charge computed at 1 3/4 % per month (annual percentage rate of 21 %) will be added to balances over 30 days.

OCT 11 1983

MO. OIL & GAS COUNCIL

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

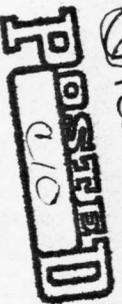
66092



PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

ITEM NO.	ITEM NUMBER	LOCATION	LEASE AND WELL NO.	DESCRIPTION	UNITS	UNIT PRICE	UNIT MEAS	EXTENDED PRICE
2563		3	# 1,2,3,4 LONG		7/13/83	42457		0000000000
01	4	0		PUMPING CHARGE--CEMENTING	4	150.00	EA	600.00
01	77	0		BULK CEMENT	77	5.00	SK	385.00
01	1	0		TON MILEAGE	1	164.01	CHG	164.01
01	2.50	0		TRUCKING--VACUUM	2.50	44.00	HR	110.00

Inspected 7-31



INVOICE	TAX	PLEASE PAY
1,259.01	15.40	1,274.41

Thank You!

STATION Ottawa OPERATOR Fred Mader

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

Ticket
42457

CONSOLIDATED OIL WELL SERVICES, INC.

Date 7-13-83	Customer's Acct. No. 2563	Sec. 27	Twp. 4-1	Range 33	Well No. & Farm #1,2,3,4 Long	Place or Destination Freeman
Charge To Elkhound Resources			Owner			County 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	Total Depth 3219	Top	Minimum	Necessity
Squeeze	Size 2"		Head	Maximum	Measured
Pumping	Weight	Cable Tool	FLOAT EQUIPMENT		Sacks Cement
Other Plug	Depth 75'	Rotary <input checked="" type="checkbox"/>			Type & Brand 50/50 Poz mix
	Type				Admixes

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of				
Bbls Fracturing Fluid	Breakdown Pressure from	psi to	psi		
Treating Pressures: Maximum	psi	Minimum	psi	Avg. Pump Rate	GPM/BPM Close In
Sand	Gals. Treating Acid	Type	Open Hole Diameter		
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	Office Use	\$ 600.00	Pumping Charge	Office Use	\$
Pumping Charge	@		Pumping Charge	@	
77 Sacks Bulk Cement	@ 5.00	1101	385.00	12x30 Sand	@
Ton Mileage on Bulk Cement 60	@	2401	164.01	10x20 Sand	@
Premium Gel	@			x Sand	@
Flo-Seal	@			Ton Mileage	@
Calcium Chloride	@			Gals., Acid	@
Plug	@			Chemicals	@
Equipment	@				@
#1 2" Left Pipe Full	@				@
#2 219' to top 27%	@				@
#3 75' to top 195x	@				@
#4 " " " 195x	@				@
Granulated Salt	@			Potassium Chloride	@
Transport Truck (Hrs.)	@			Rock Salt	@
Vac Truck (2 1/2 Hrs.)	@ 44.00	6501	110.00	Water Gel	@
Fuel Surcharge	@			Transport Truck (Hrs.)	@
		Tax	15.40	Vac Truck (Hrs.)	@

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 balance over 30 days.

Total **\$1274.41**

Total \$

Permit #: 20116

Date Issued: 12-12-80

County: Cass

Date Cancelled:

CONFIDENTIAL UNTIL:

Date Plugged: 2-13-83

OGC FORMS	Date Received
1	
2	
3	12-10-80
3i	
4	10-12-80
4i	
5	
6	
7	10-11-83
8	
11	
12	
Misc. Form 2	

COMMENTS:

No strip
No driller's log
no samples available. See
correspondence file RWV

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

Additional Submitted Data: