

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. 19/80  
227 1/2 SOUTH MAIN STREET OTTAWA KANSAS

Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>PARK</u>	Well number <u>5</u>	Elevation (ground) <u>887' (TM)</u>	
WELL LOCATION (give footage from section lines) <u>1484</u> ft. from (N) <input checked="" type="radio"/> (S) sec. line <u>818</u> ft. from (E) <input type="radio"/> (W) sec. line			
WELL LOCATION Section <u>33</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>327'</u> feet	
Proposed depth: <u>800'</u>	Rotary or Cable tools <u>ROTARY</u>	Approx. date work will start <u>DEC. 19, 1980</u>	
Number of acres in lease: <u>140</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>5</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> <u>800'</u>	size <u>7"</u> <u>2"</u>	wt./ft. <u>27</u> <u>3.75</u>	cem. <u>YES</u> <u>TD to 0'</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 D. Lewis</u>			

Permit Number 20131  
 Approval Date: 1-2-81  
 Approved By: Wallace B. Howe IRS JAN 2 1981

SAMPLES REQUIRED  
 SAMPLES NOT REQUIRED

Note: This Permit not transferable to any other person or to any other location.  
**MO. OIL & GAS COUNCIL** 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

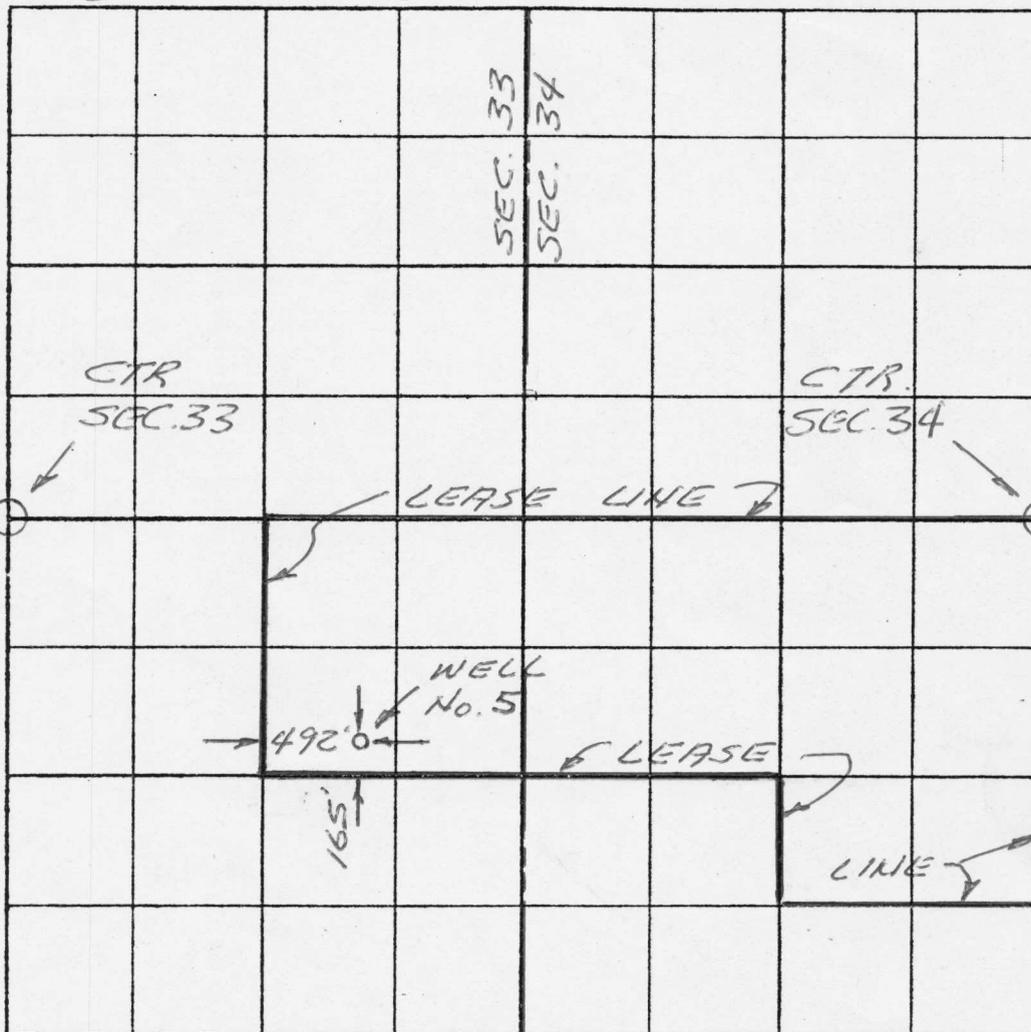
Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

WELL LOCATION PLAT

Owner: Ernest E. & Mary Virginia Park

Lease Name: Ernest E. & Mary Virginia Park County, Cass

1484 feet from (N) (S) line and 818 feet from (E) (W) line of Sec. 33 Twp. 44 Range 33



SCALE 1" = 1000'

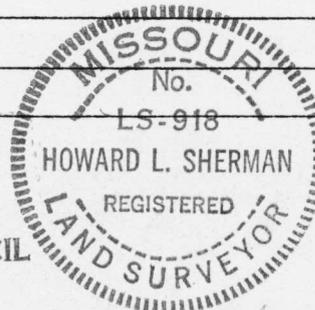
REMARKS: Lessee: Mainline U.S.A. Inc.  
 227½ S. Main Street  
 Ottawa, Kansas 66067  
 Well No. 5

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.

JAN 2 1981



(SEAL)

*Howard L. Sherman*  
 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 <i>Mainline USA Inc.</i>		Address <i>227 1/2 S. Main Ottawa, KS</i>			
Lease Name <i>Park</i>		Well Number <i>5</i>			
Location <i>1484' FSL 818' FEL Sec 33 Twp. 44 R 33</i>					
County <i>CASS</i>		Permit number (OGC3 number) <i>20131</i>			
Date spudded		Date total depth reached		Date completed, ready to produce	
				Elevation (DF, RKB, RT or Gr.) <i>887</i> feet	
Total depth <i>250'</i>		P. B. T. D. <i>250'</i>			
Producing interval (s) for this completion			Rotary tools used (interval) From <i>0</i> to <i>TD</i> Drilling Fluid used <i>mod</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>	
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 7/8"</i>	<i>7"</i>	<i>23.0</i>	<i>0-25'</i>	<i>4</i>	

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
<i>2-7/8</i> in.	<i>250</i> ft.						

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & 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'ed 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: *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 **RECEIVED**

JUL 31 1981

Remit two copies: one will be returned

MO. OIL & GAS COUNCIL

PLUGGING RECORD

Owner <b>KANSAS PETROLEUM PROPERTIES INC</b>		Address <b>BOX 145 CHANUTE KS 66720</b>			
Name of Lease <b>PARK</b>		Well No. <b>5</b>	Permit Number (OGC-3 or OGC-3I number) <b>20131</b>		
Location of Well <b>1484' FSL 818' FEL 533-44-33</b>		Sec-Twp-Rng or Block & Survey		County <b>CASS</b>	
Application to drill this well was filed in name of <b>MAINLINE USA INC</b>		Has this well ever produced oil or gas? <b>NO</b>	Character of well at completion (initial production) Oil (bbls/day) <b>0</b> Gas (MCF/day) <b>0</b>		Dry? <b>YES</b>
Date Abandoned <b>7-7-83 2:00PM</b>	Total depth <b>250'</b>	Amount well producing prior to abandonment Oil (bbls/day) <b>0</b> Gas (MCF/day) <b>0</b>		Water (bbls/day) <b>0</b>	
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	
<b>NOT KNOWN</b>		<b>NOT KNOWN</b>		<b>NOT KNOWN</b>	
<b>PLUGGING OPERATIONS: 2" RAN IN HOLE TO 190'. (CEMENTED) DOWN 2" PIPE UNTIL CIR. CEMENT CIRCULATED (24 SX5) PULLEN 2" AND FILLED HOLE W/ CEMENT 2 SX5 (26 SX5 TOTAL)</b>					
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
<b>7"</b>	<b>2'</b>	<b>3'</b>	<b>?</b>		
<b>2 3/8"</b>	<b>190'</b>	<b>190'</b>	<b>0'</b>		
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:	
<b>LEE DONCAN (SURFACE)</b>		<b>RR #1 CLEVELAND, MO</b>		<b>WEST</b>	
<b>TOMMIE BAILEY (SURFACE)</b>		<b>" " "</b>		<b>NORTH</b>	
<b>WILLIS LEE (SURFACE)</b>		<b>" " "</b>		<b>EAST</b>	
<b>ANN BUNDY (SURFACE)</b>		<b>" " "</b>		<b>SOUTH</b>	
Method of disposal of mud pit contents: <b>EVAPORATION - PITS BACKFILLED &amp; LEVELED</b>					
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, ERNEST E. PARK, owner of the real property subject to the oil and gas lease described as follows:

THE NE 1/4 SE 1/4 S33; AND NW 1/4 SW 1/4; THE NORTH 60 ACRES OF THE E 1/2 SW 1/4, EXCEPT 1/4 ACRE FOR CEMETERY OF S 34 T 44 R 33 ALL IN CASS COUNTY, MISSOURI

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 7-9-83

Signed Ernest E. Park

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	7078

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.	ITEM NUMBER	LOCATION	LEASE AND WELL NO.	DESCRIPTION	UNITS	UNIT PRICE	UNIT MEAS	EXTENDED PRICE
2563		3	# 1,3,5, PARK		7/07/83	41575		0000000000
7101	3	0		PROJECT PRICE	3	150.00	CHG	450
1101	56	0		BULK CEMENT	56	5.00	SK	280
6401	1	0		TON MILEAGE	1	119.28	CHG	119
6201	2.50	0		TRUCKING-VACUUM	2.50	44.00	HR	110

Smurco 7-31  
**POSTED**

TERMS: Net 30 Days

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

GROSS INVOICE TAX 959.28 11.20

Thank You!

PLEASE PAY 970

# CONSOLIDATED OIL WELL SERVICES, INC.

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

41575

Date 7-7-83	Customer's Acct. No. 2563	Sec. 33+34	Twp. 44	Range 33	Well No. & Farm #1,3+5 Park	Place or Destination Freeman
Charge To Elkhound			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 2" 5/8	Bottom	Circulating 200	Requested
Production	Used	Total Depth 128 148 196	Top	Minimum 100	Necessity
Squeeze	Size		Head	Maximum 600	Measured
Pumping	Weight	Cable Tool	FLOAT EQUIPMENT	Sacks Cement 56	
Other Plugs	Depth	Rotary		Type & Brand 56/50 Pozmix	
	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		Fl.

### CEMENTING

## INVOICE SECTION

### FRACTURING - ACIDIZING

Pumping Charge	3,000	Office Use	\$ 450.00	Pumping Charge		Office Use	\$
Pumping Charge	@			Pumping Charge	@		
56 Sacks Bulk Cement	@ 500	1101	280.00	12x30 Sand	@		
Ton Mileage on Bulk Cement	60 @	6401	119.28	10x20 Sand	@		
Premium Gel	@			x Sand	@		
Flo-Seal	@			Ton Mileage	@		
Calcium Chloride	@			Gals., Acid	@		
Plug	@			Chemicals	@		
Equipment	@				@		
#1 - 25 SX	@				@		
#3 - 5 SX. Fill 2"	@				@		
#5 - 26 SX	@				@		
	@			Potassium Chloride	@		
	@			Rock Salt	@		
Granulated Salt	@			Water Gel	@		
Transport Truck ( Hrs.)	@			Transport Truck ( Hrs.)	@		
Vac Truck (2 1/2 Hrs.)	@ 44.00	6211	110.00	Vac Truck ( Hrs.)	@		
Fuel Surcharge	@			Fuel Surcharge	@		
		Tax	11.80			Tax	

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

Total \$ 970.48

Total \$

RECEIVED  
OCT 11 1983

NO. OIL & GAS COUNCIL

Permit #: 20131

Date Issued: 1-2-81

County: Cass

Date Cancelled: \_\_\_\_\_

CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Plugged: 2-2-83

COMMENTS:

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

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

Additional Submitted Data: