

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5506 EXPIRATION DATE 7/84

OPERATOR Woolsey Petroleum Corporation API NO. 15-151-21,367-00-00

ADDRESS 300 W. Douglas, Suite 400 COUNTY Pratt

Wichita, KS 67202 FIELD LION NW

** CONTACT PERSON Tom McElroy PROD. FORMATION Viola

PHONE 316-267-4379

PURCHASER SI LEASE Lehrling Daughters

ADDRESS WELL NO. 2

DRILLING Kaw Drilling Co., Inc. 330 Ft. from N Line and

CONTRACTOR CONTRACTOR ADDRESS 1010 Union Center 990 Ft. from W Line of

Wichita, KS 67202 the NW (Qtr.) SEC 19 TWP 27S RGE 11W.

PLUGGING PLUGGING CONTRACTOR CONTRACTOR ADDRESS WELL PLAT

ADDRESS (Office Use Only)

TOTAL DEPTH 4600' PBTB

SPUD DATE 11/18/83 DATE COMPLETED 3/6/84

ELEV: GR 1852' DF KB 1863'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 993.55' DV Tool Used?

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Tom McElroy, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Tom McElroy (Signature) Tom McElroy (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 19 day of April

1984.

RICELLA BIGGS NOTARY PUBLIC Sedgwick County, Kansas My Appt. Exp. 6-19-85

Ricella Biggs (Signature) (NOTARY PUBLIC) Ricella Biggs

MY COMMISSION EXPIRES: 6/19/85

** The person who can be reached by phone regarding any questions concerning this information.

RECEIVED STATE CORPORATION COMMISSION APR 24 1984 CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Woolsey Petroleum Corp. LEASE Lehrling Dtrs. SEC. 19 TWP. 27S RGE. 11W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. LOG TOPS

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 1869-1933' 30-60-60-120 1st Op: FB 2nd Op: FB Rec: 80' MSW HP 924/924 FP 53-37/60-53 SIP 560/560 BHT 93°			Chase Indian Cave Lansing "B" Lansing "G" Lansing "J"	1870' - 7' 2627' - 764' 3734' -1871' 3870' -2007' 3960' -2097'
DST #2 2612-2662' 45-90-60-120 1st Op: NB 2nd Op: NB Rec 95' DM HP 1270/1270 FP 45-56/68-79 SIP 954/920 BHT 98°			Swope Hertha Mississippian Viola Simpson Shale Simpson Sand Arbuckle	3994' -2131' 4030' -2167' 4158' -2295' 4360' -2497' 4457' -2594' 4468' -2605' 4554' -2691'
DST #3 3730-3753' 30-60-45-90 1st Op: WB-SB 2nd Op: SB Rec 90' OCM, 240' SW HP 1829/1808 FP 63-116/148-190 SIP 1304/1304 BHT 116°				
DST #4 3866-3883' 30-60-60-120 1st Op: FB 2nd Op: FB Rec: 60' MW, 270' SW HP 1871/1850 FP 31-84/116-169 SIP 1252/1252 BHT 114°				
DST #5 3955-3976' 30-60-60-120 1st Op: FB 2nd Op: FB Rec: 70' DM HP 1903/1882 FP 74-74/FP 74-74 SIP 444/1063 BHT 115°				
DST #6 3987-4009' 30-60-45-90 1st Op: SB 2nd Op: SB Rec 130' OCM, 120' MW HP 1924/1903 FP 63-84/116-137 SIP 1147/1147 BHT 115°				
DST #7 4028-4044' 30-60-45-90 1st Op: SB 2nd Op: SB Rec 90' OCWM HP 1955/1934 FP 63-52/84-63 SIP 914/1210 BHT 115°				
DST #8 4160-4178' 30-60-45-90 1st Op: FB-SB 2nd Op: SB Rec 30' DM HP 2061/2041 FP 63-42/63-42 SIP 233/391 BHT 116°				
DST #9 4361-4368' 60-120-90-180 1st Op: SB Ga 355 MCFGPD 2nd Op: SB Ga 355 MCFGPD Rec: 70' HO&GCM HP 2114/2093 FP 84-63/105-63 SIP 1273/1273 BHT 116°				
DST #10 4370-4377' 45-90-60-120 1st Op: SB 2nd Op SB Rec 55' SGCM HP 2040/2019 FP 63-42/74-52 SIP 1273/1294 BHT 117°				
			DST #11 4431-4461' 45-90-60-120 1st Op: WB diled 40" 2nd Op: NB Rec: 10' DM HP 2220/2199 FP 74-52/74-52 SIP 466/84 BHT 118°	
			DST #12 4472-4508' 30-60-45-90 1st Op: SB 2nd Op: SB Rec: 640' SW HP 2273/2252 FP 137-180/233-317 SIP 1178/1178 BHT 180°	

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Socks	Type and percent additives
Conductor	18"	13 3/8"	48#	77'	Common	100	3% cc
Surface	12 1/4"	8 5/8"	24#	1005'	common	200	3% cc, 2% Gel
Production	7 7/8"	5 1/2"	15 1/2#	4599'	60-40 Poz	225	10% salt 3/4-1% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			3	JJ	4361-4366'
TUBING RECORD			4		4366-4376'
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal 15% MA	4361-4366'
1500 gal foam acid	4361-4366'
40,000 gal acid gel 22,000# 20-40 sd, 9000# 10-20sd,	4366-4376'
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
	SI Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.
Gas MCF	Water % bbls.
Disposition of gas (vented, used, etc.)	Gas-oil ratio CFPB
Perforations	

DRESSER

VDL Gamma Ray



FILE NO. _____

API NO. _____

COMPANY Woolsey Petroleum Corp.

WELL Lehrling-Daughters No. 2

FIELD Lion NW Ext.

COUNTY Pratt STATE Ks

LOCATION: C-NE-NW Other Services perf.

SEC 19 TWP 27S RGE 11W

Thank You!

Permanent Datum Ground level Elev. 1854

Log Measured from K.B. 9 Ft. Above Permanent Datum

Drilling Measured from K.B.

Elev. KB 1863

DF _____

GL 1854

Date	1-24-84	CSG. RECORD	Surface	Protection	Production	Liner
Run No.	<u>one</u>	Size	<u>8 5/8"</u>		<u>5 1/2"</u>	
Service Order No.	<u>32129</u>	WJ.Ft.	<u>24 #</u>		<u>15.5 #</u>	
Depth - Driller	<u>4600</u>	Grade				
Depth - Logger	<u>4531.5</u>	Type Joint			<u>reg.</u>	
Bottom Logged Int.	<u>4528.5</u>	Top	<u>surf</u>		<u>surf.</u>	
Top Logged Interval	<u>50</u>	Bottom	<u>1005'</u>		<u>4599'</u>	
PRIMARY CEMENTING DATA						
Fl. Measured	<u>2478.50</u>	Type Cement			<u>60/40 pox</u>	
Type Fluid in Csg.	<u>water</u>	Vol. of Cement			<u>225 SX</u>	
Fluid Level	<u>full</u>	Additive			<u>CFR-2</u>	
Max. Temp. Deg. F.	<u>-</u>	% Additive			<u>3/4 of 1%</u>	
Tool Series No.	<u>1415</u>	Retarder			<u>salt</u>	
Tool Diam.	<u>3 1/2"</u>	% Retarder			<u>10%</u>	
Standoff Size	<u>cent.</u>	Slurry Wt.				
Logging Speed	<u>28'/min</u>	Water Loss				
RA Log Type	<u>G.R. PFC</u>	Drig. Mud Type				
T.C.	<u>2</u>	Drig. Mud Wt.				
Sens. Setting	<u>420</u>					
API Units/Div.	<u>-</u>					

FIELD PRINT

PRIMARY CEMENTING PROCEDURE

Truck or Unit No.	Started Pumping	Preceding Fluid
<u>LP-3051</u>		
Location	Plug on Bottom	Vol. Bbls.
<u>Gt. Bend</u>		
Opp. Rig Time	Pres. Released	Returns: Full Partial None
<u>3.0 hrs.</u>		
Recorded by	Started Bond Log	Pipe Rot. During Pumping: Yes No
<u>Bentach</u>	<u>1130</u> <u>1-24</u>	
Witnessed by	Finished Bond Log	Pipe Rot. After Plugdown: Yes No
<u>Confer</u>	<u>1430</u> <u>1-24</u>	

FOLD HERE

Remarks: NOTE: Reset '10' to open hole log, see below. Crew: Hsiao

G.R. logged as a PFC.

Logged G.A. - ccl only from 1050' to 50' on request

Log is 10' deep at 3100' error was due to truck measurement; log started on depth, but progress got deeper as we log out of hole.

	EQUIPMENT DATA				STATE CORP.			
	CBL	GR	Neutron	API G.R. (Units/Div.)	CBL	GR	Neutron	API G.R. (Units/Div.)
Series No.	1415	2103						
Serial No.	5529	47535						
Diameter	3 1/2"	3 1/2"						
Detect. Model No.		0664						
Type		Saint						
Dist. to Source								
Source Model No.								
Serial No.								
Panel No.	3452							
Serial No.	29141							
Standoff Size	great							
T-R Spacing	5'							

Run No.	General		Gamma Ray			Neutron					
	From	To	Speed (Ft./Min.)	T.C. (Sec.)	Sens. (Settings)	Zero (Div. L or R)	API G.R. (Units/Div.)	T.C. (Sec.)	Sens. (Settings)	Zero (Div. L or R)	AF (Unit)
1	4521.5	3200	28	2	420	2L					
1	1050	50	30	2	510	2L					