

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
500 INSURANCE BUILDING
212 NORTH MARKET
WICHITA 2, KANSAS

15-179-05233-0000

WELL PLUGGING APPLICATION FORM
File One Copy

Lease Owner Drillers-Producers Pipe & Supply Co.
(Applicant)
Address Box 368, Great Bend, Kansas

Lease (Farm Name) Elsie Wessell Well No. 3

Well Location NE SW NW Sec. 27 Twp. 6 Rge. 29 (E) (W)

County Sherridan Field Name (If any) _____

Total Depth 4151 Oil Well Gas Well _____ Input Well _____ SWD Well _____ D & A _____

Was well log filed with application? yes If not, explain: _____

Date and hour plugging is desired to begin September 11, 1959

Plugging of the well will be done in accordance with the Rules and Regulations of the State Corporation Commission.

Name of person on the lease in charge of well for owner Southwest Casing Pulling Co., Inc.

Address Box 364, Great Bend, Kansas

Plugging Contractor Southwest Casing Pulling Co., Inc. License No. 399

Address Box 364, Great Bend, Kansas

Invoice covering assessment for plugging this well should be sent to _____

SOUTHWEST CASING PULLING CO., INC. Address Box 364, Great Bend, Kansas

and payment will be guaranteed by applicant.

PLUGGING

File Sec. 25 T 6 R 29W

Book Page 2 SEP 39 Line 1 1959

CONSERVATION DIVISION
Wichita, Kansas

Signed: Roy L. Myers Roy L. Myers Sec. Treas.
Applicant or Acting Agent

Date: September 10, 1959

9-17-59

August 22, 1953

Westpan Hydrocarbon Co.
418 Polk Street
Amarillo, Texas

Gentlemen:

This report with detail information is on your-

3 Elsie Wessel
NE SW NW 27-6-29W
Sheridan County, Kansas

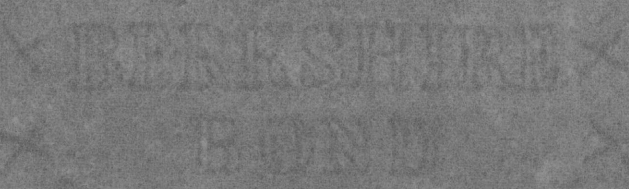
Was present on this well through the rotary drilling from 3600 to 4150 total depth. Examined all drill cuttings through these depths.

The following interpretation is compiled from combined sample analysis, drill time and the electric logs.

(All Figures Rotary Bushing)

Elevation 2834.

In Wabaunsee Group (Tarkio?).....	3607-3610	Stain dark oil. Fossil cast por. Spotted.
" " "	3672-3675	Spotted small vug. Asphaltic dark oil stain.
Top of Topeka lime	3720	Datum -886. Level with #1 Wessel.
dark oil stains	3720-3724	small vugular porosity.
asphaltic, dark oil stains. (Top only)	3779-3780	" " "
black asphaltic stain	3844-3851	Pinpoint porosity.
asphaltic stain. Top part only	3863-3868	" "
Heebner shale	3914-3919	Datum -1080. 4 feet lower #1 Wessel.
Toronto Lime	3942-3949	Datum -1108. 3 feet lower #1 Wessel.
dark oil stain. Faint odor	3944-3948	Pinpoint fossil cast porosity
Top Lansing Group.....	3955	Datum -1121. 3 feet lower #1 Wessel.
spotted dark oil stains	3957-3959	Small vugular. Dolomitic
many dark oil stains	3985-3987	Pinpoint dol. spots. White dense lime.
slight trace oil stain	3995-3998	Trace porosity. Cherty lime.



#3 Elsie Wessel
27-6-29W

Top Wyandotte lime	4020	Datum -1186. 5 feet lower #1 Wessel.
trace oil stain	4020-4021	Tr. por. Buff to brown dense lime
mainly yellow.Tr.pink-red lime	4021-4030	
trace few pieces with oil stain	4030-4035	Tan dol. spots in white dense lime
Base Wyandotte lime	4035	Thickness Wyandotte 15 feet.

(1) Drill Stem Test 4008-4035 Open 1 Hr. Light blow 3 min. Dead.
Halliburton Hydrospring Tester.
Recovery 5 feet mud. Flow pressure 0 $\frac{1}{2}$. B.H.P. 0 $\frac{1}{2}$. Hydrostatic 2048 $\frac{1}{2}$.

Top Winterset lime	4107	Datum -1273. 1 ft. lower #1 Wessel.
slight to fair light brown oil stains		Spotted brown dolomite spots
crushing sample-free oil appears		" white dol. lime inter-xline
Base Winterset lime	4118	Thickness Winterset lime 11 feet.

(2) Drill Stem Test 4089-4120 Packer did not hold. Test failed.
Halliburton Hydrospring Tester 6" off bottom packer exploded into minute rubber shreds.

(3) Drill Stem Test 4084-4120 Open 1 Hr. Weak blow 7 min. Dead.
Halliburton Hydrospring Tester.
Recovery 8 feet mud with good spots of oil. Spots about 1 1/2" diameter.
Flow pressure 0 $\frac{1}{2}$. B.H.P. 55 $\frac{1}{2}$. Hydrostatic pressure 2005 $\frac{1}{2}$.

Rotary total depth	4150	Drillers.
Rotary total depth	4151	Schlumberger.

Centralizers on casing- 4003-4046-4081-4115-4141

Casing- 5 $\frac{1}{2}$ " 14 $\frac{1}{2}$ J55 cemented at4150 $\frac{1}{2}$ Cement with 160 sax common bulk cement. 40 $\frac{1}{2}$ Flocele used at $\frac{1}{2}$ mix.

Lost Circulation Points - 15 feet (digging rat hole) 2295 and 2315.

July 6, 1953. 11:10 PM. Plug down. Rotary job complete.

Respectfully submitted,

RICHARD C. M. FOLEY

RCMF:s

cc - Lotus Oil Company
Kansas City, Mo.

J. L. Haines
Great Bend, Kansas

WESTPAN HYDROCARBON CO.
 # 3 Elsie Wessel
 NE SW NW 27-6-29 W
 Sheridan County Kansas
 Elevation 2834 RB

15-179-052 33-00-00

CABLE TOOL TESTING REPORT

NOTE- "Zero Point" for Rotary Bushing Datum. 7.60 feet above Braden Head.

- 7-8-53 Cable tools moved in.
- 7-9-53 1:00 PM Hole bailed dry.
 2:00 " Start drill Halliburton cementing plug. Plug drifting in hole.
 4:30 " Plug and cement drilled out to 4121½
 11:10 " Cement time (72 hrs.) up. Start drill out.
- 7-10-53 8:00 AM Cement drilled out to 4138½. Start electric log survey.
 10:00 " Lane Wells Radioactivity Electric Log complete.
 Prepare for cement "block" squeeze job above and below Winterset pay.
 10:28 AM Perforate 16 Kones 4136-4137 Lane Wells Four Way squeeze gun.
 Used 100 feet water load since shooting nearly on bottom.
 11:25 AM Hole bailed down and tested. Making ½ bailer water each run of bailer.
 11:50 " Perforate 16 Kones 4080-4081 Lane Wells Four Way squeeze gun.
 12:10 PM Bailer test. Shows increase in water. Now 1 full bailer each run
 12:15 " Start tubing in hole for cement squeeze job.
 3:45 " Tubing landed with Halliburton DM packer tool set at 4060. Start fill hole
 5:00 " Hole full. Break down pressure 1500#. Input rate 2 bbls. per min. at 1000 #
 5:30 " Start mix cement.
 5:36 " Tubing Pressure 1000 # Casing Pressure 500 # One side of pump working.
 5:38 " " " 800 " " " " " " " " " "
 5:40 " " " 700 " " " " " " " " " "
 5:41 " " " 600# " " " " " " " " " "
 5:42 " " " 400 # " " " " " " " " " "
 5:53 " " " 800 # " " " " " " " " " "
 5:57 " " " 700 # " " " " " " " " " "
 6:01 " " " 800 # " " " " " " " " " "
 6:02 " " " 900 # " " " " " " " " " "
 6:20 " " " 700 # " " " " " " " " " "
 6:38 " " " 600 # " " " " " " " " " "
 6:55 " " " 900 # " " " " " " " " " "
 7:04 " " " 1000 # " " " " " " " " " "
 7:13 " " " 1100 # " " " " " " " " " "
 7:17 " " " 1200 # " " " " " " " " " "
 7:22 " " " 1300 # " " " " " " " " " "
 8:00 " " " 2500 # " " " " " " " " " "
 Final squeeze 2500 # Estimated 496 sax in formation. 4 backwashed.
- 7-12-53 8:00 PM Start bail hole.
- 7-13-53 11:00 AM Hole drilled. Top cement retainer DM tool 4058 Halliburton line measure.
 1:00 PM Start drill retainer
 7:30 " Complete drill retainer
 12:00 M Drill cement out to 4100. Test 2 hrs. for leaks of perforations 4080-4081
 Test okay. Hole dry.

3 Elsie Wessel
Cable Tool Test Report
Continued

15-179-05233-00-00

7-14-53 6:00 AM Cement drilled out to 4130
 7:45 " Lane Wells arrive to perforate hole.
 8:30 " Start in hole with gum to perforate.
 9:10 " Perforate 22 holes 4105-4109 Lane Wells Type "E" Gun.
 Lower 2½ ft. of gum shows oil. Bailing test 2 gal. oil per hr.
 With 4 gal. muddy water.
 10:25 AM Start Acid. Treatment down casing. Dowell XM38W17 Service Eng. Roberson
 10:30 " 500 gal acid. (12 bbl) in. Start oil to fill hole.
 11:10 " Casing Pressure 200 # Hole full
 11:18 " " " 150 # Start flush
 11:22 " " " 500 #
 11:25 " " " 600 #
 11:35 " " " 550 # Start feeding
 11:36 " " " 450 # Pumping 1 gear.
 11:40 # " " 425 # 1½ bbl. acid in formation
 11:55 " " " 375 # 4½ " " " "
 12:15 PM " " 550 # 10½ " " " " . Pumping 2 gear.
 12:20 " " " 575 # 12 " " " " Stop pump.
 12:21 " " " 550 # 1 min. pressure drop
 12:25 " " " 500 # 5 " " " "
 1:30 " " " 50 # 1 hr. and 10 min. pressure drop.
 Oil load used 101 bbl. 12 bbl. acid. Total load oil & acid 113 bbls.
 2:35 PM Start swab.
 6:30 " Hole swabbed to bottom. Load back. Showing water.

7-15-53 7:30 AM Swabbing 5 bbls. water per hour. Small amount oil. For 13 hrs.
 Suspicion here that water coming from squeeze perforations 4080-4081
 That acid did not treat Winterset oil zone. Pressure build up during
 acid treatment indicated that something going wrong.

Dowell Inc. Water Analysis Record. By C.R. Guinn Service Engineer
 Chloride 35,527 Sulphate 183
 H 2 S none Sp. Gr. 1.048
 From water sample caught after 13 hours swabbing.

2:00 PM Start tubing in hole for cement squeeze job.
 6:00 " Tubing landed with Halliburton DM packer tool set at 4057
 10:53 " Start mixing cement for DIESEL OIL CEMENT squeeze.
 Mixing cement with oil instead of water. Report by Klein Engineer.
 for Halliburton as follows-
 10:54 PM Tubing pressure 400 # Slurry weight 13.5 # per gal.
 11:00 " " " 450 # " " 13.1 " " "
 11:02 " " " 500 # " " " " "
 11:03 " " " 400 # " " 13.9 # per gal.
 11:04 " " " 0 # " " " " "
 11:05 " " " 400 # " " 13.6 " " "
 11:07 " " " 800 # " " " " "
 11:08 " " " 1200 # " " 13.5 " " "
 11:09 " " " 2100 # " " " " "
 11:10 " " " 2500 # " " 13.5 " " "
 Stopped mixing. Total cement mixed 125 sax.

3 Elsie Wessel
 Cable Tool Test Report
 Continued

15-179-052 33-00-00

- 7-15-53 11:10 PM Stopped mixing and had 60 gal. Diesel fuel left of the 700 gal. started with.
- 11:15 PM Tubing pressure 2500 # 3 bbls. displacement out.
- 11:18 " " " 2500 # 5 " " "
- 11:21 " " " 2500 # 6 " " "
- 11:25 " " " 0 # Pressure drop indicates something happened ?
- 11:30 " " " 1600 # 6 1/2 bbls. out. Started to feed stoppèd pump.
- 11:37 " " " 400 # Held at 400 #
- 11:39 " " " 2100 # Pressure break
- 11:40 " " " 600 # 6 1/2 bbls. out.
- 11:45 " # " 1300 #
- 11:46 " " " 1500 # Pressure break.
- 11:47 " " " 600 # 7 bbls. out
- 11:50 " " " 1200 #
- 11:55 " " " 1500 #
- 7-16-53 12:00 M " " 1800 #
- 12:02 AM " " 2000 #
- 12:09 " " 2200 #
- 12:11 " " 2300 #
- 12:15 " " 2500 # 7 1/2 bbls. into formation. About 90 sax.
- 12:20 " " 2500 # Backwashed cement out of tubing. Job complete.
- 7-18-53 12:30 AM Start bail hole.
- 1:30 PM Start drill retainer. Put in 30 gal oil to drill with.
- 2:15 " DM tool dropped. Lowered tools 8 feet didnt feel plug, came out hole. Reported that bailer was not run.
- 7-19-53 12:30 AM Start driving plug. Would not drive. Ran Halliburton line, tool at 4080. Indicates that water was coming from perforations 4080-4081. Since deisel oil cement will "set up" in water only.
- 1:30 AM Back in hole with tools drillingben DM tool. Still the bailer had not been run at this point.
- 2:00 " Tools sticking. Killed motor. Starter broke when attempt to start motor. Waiting on parts for starter. Tools on bottom.
- 7:00 AM Motor started and jarring on stuck tools. It is believed that DM tool was "cracked" enough to let "diesel cement" above plug and mixing with water it set up during the hours waiting on repair parts, thereby cementing the cable tool bit in the casing.
- 12:00 N Still jarring on tools
- 11:00 PM Cut drilling line after jarring on tools with no results.
- 7-20-53 2:00 AM Going in hole with "socket" drill stem and "long stroke" jars. Got hold of tools.
- 12:00 N Jarring on tools.
- 5:00 PM Jarring on tools. Getting rough. Full power of Gardwell spudder applied.
- 6:00 " Tools loose
- 6:45 " Out of hole with all of "fish". Diesel cement had covered bit and 3 inches above into lower part of short stroke jars.

3 Elsie Wessel
Cable Tool Test Report
Continued

15-179-05233-00.00

- 7-21-53 10:00 AM Run Halliburton line. Start drill retainer.
1:00 PM Cement retainer drilled out. Hard cement drilled from 4081-4090
Note- that this "hard cement" is opposite and a few feet below the squeeze perforations 4080-4081. Thereby proving the 5 bbls. water per hour on swab test was coming from there and not the Winterset zone.
Soft Diesel Oil Cement mixture was cleaned out from 4090-4099
2:00 PM Hole dry at that point. After checking for any leaks from 4080-4081
6:00 " Soft Diesel Oil Cement mixture cleaned out to 4127
9:30 " Hole bailed clean. Testing for any leaks from perforations
Thereafter wash hole with water swabbing, bailing cleaning for perf.
- 7-22-53 8:30 AM Start in hole with perforator gun. Lane Wells Type "E" gun.
9:07 " Perforate 23 holes 4106-4110 All ports on gun dry.
9:25 " Bailer test. Show muddy oil on dart. Bailer empty.
10:25 " " " . 1 pint fresh clean oil
11:25 " Start run tubing for acid treatment. Thereby protecting perf. at 4080-4081
2:30 PM Tubing landed with Halliburton HM packer set at 4101 $\frac{1}{2}$. Start fill hole
4:00 " Dowell "Gamma Ray" tool stopped in packer. Bolt blocking base packer.
Start pull tubing.
6:45 PM Out hole with tubing. Chisel off bolt.
7:10 " Start back in hole with tubing.
8:50 " Tubing landed with packer set at 4102
9:00 " Dowell "Gamma Ray" natural log survey started
9:40 " Survey Complete. To acidize with 500 gal. XM38W17 Dowell RA determinative
11:48 " Tubing Pressure 300 # Casing Pressure 450 # First pressured up
7-23-53 12:18 AM " " 400 " " " " $\frac{1}{2}$ bbl. in formation
Gradually increasing pressure on tubing from 400 # to 1200 # trying to find breaking pressure where acid will feed.
8:18 AM Tubing Pressure 1135# Casing Pressure 1200 # 4 bbl. acid in formation
9:28 " " " 1100 " " " 1125 #
9:18 " " " 1010 " " " 1075 " 6 $\frac{1}{2}$ " " " "
9:48 " " " 975 " " " 875 " 11 " " " "
9:59 " " " " " " " " 12 " " " "
10:00 " " " 915 " " " 760 " 1 Min. pressure drop
10:04 " " " 730 " " " 635 # 5 " " " "
10:06 " Pumping overflush. Radio-Active Channel Determination Survey complete
Summary- R.A. High 4097-4101 maybe trapped RA material around packer. ?
R.A. Low 4105-4111 through perforated zone.
12:00 N Start out hole with tubing.
4:00 PM Out hole with tubing.
5:00 " Start swab. Fluid 250 feet from top of hole.
7:15 " Hole swabbed to bottom. Start hourly test.
- 7-24-53 3:00 AM Swab test for 8 hrs. Total 2 bbls oil plus 3 $\frac{1}{2}$ bbls water.
11:30 " Bailing test 8 hrs. " 1 $\frac{1}{2}$ " " " 1 $\frac{1}{2}$ " "
Total fluid 16 " 3 $\frac{1}{2}$ " " 5 " 2 .
Note- Hole still owes 6 $\frac{1}{2}$ bbls. water from acidization job.
Water decreased from 13 gal to 3 gal per hour during this test.
Oil averaged 9 gals. per hour through the test.
However during the last 5 hours was making 5 gal per hr. regularly.

B I T R E C O R D

<u>RUN NO.</u>	<u>SIZE BIT</u>	<u>MAKE BIT</u>	<u>TYPE GONE</u>	<u>SERIAL NO.</u>	<u>DEPTH</u>	<u>FOOTAGE</u>	<u>HRS. RUN</u>	<u>PTS. WGT.</u>	<u>PUMP PRESS.</u>	<u>RPM</u>	<u>REMARKS</u>
	12 1/2	Reed	T	Re-run	0- 266	266	3	All	250 #	160	Surface hole
1	7 7/8	"	IT-3	77829	266-2010	1744	17	16	400 "	110	Worn out
2	"	CP	ES-2	1986	2010-2380	370	16	9	500 "	"	Bearing loose
3	"	Hughes	OSC	73059	2380-2816	436	19	14	" "	"	Dull
4	"	"	"	73044	2816-3315	499	30	"	" "	"	Worn out
5	"	"	"	73055	3315-3417	102	11	"	" "	"	Dull
6	"	"	"	83634	3417-3820	403	33	20	550 #	"	Dull & loose
7	"	"	OSQ	66781	3820-4035	215	26	"	" "	"	Dull
8	"	"	OSC	73060	4035-4120	85	13	"	" "	"	"
9	"	"	OSQ	66799	4120-4150	30	38	"	" "	"	"

K-174-05233-00100

WESTPAN HYDROCARBON CO.
3 Elsie Wessel
NE SW NW 27-6-29 W
Sheridan County Kansas.

CONTRACTOR: Tom Allen. Wichita Kansas.
1221 Union Natl. Bk. Bldg.
TOOL PUSHER: Orval Goodwin Supt. Great Bend Kansas.
DRILLERS: Bob Thornbury-Clarence Sander-Bob Frisbie

START DRILL: June 24, 1953
COMP. DRILL: July 6, 1953

SURFACE PIPE: 8 5/8" set at 266 / 160 sax. 3:40 PM 6/24/53
Start drill under surface pipe " " 6/25/53
GENERALIZERS: 4003-4046-4081-4115-4141
GASING: 5 1/2" 14# J55 set at 4150 1/2.
160 sax. Common cement (bulk)
40 # Flocele with 1/4# mix. Plug down 11:10 PM 7/6/53

LOST
CIRCULATION: 15 ft. While drilling rat hole. 2295 & 2315.
ZERO POINT: For rotary bushing datum. 7.60 ft. above Braden Head.

TYPE RIG: Gardwell KL 143
TYPE POWER: Waukesha
TYPE PUMP: Gardner Denver
SIZE PUMP: 6 1/2 x 12 56 S.P.M.
TYPE FUEL: Butane
WATER SUPPLY: Water well 128 ft. 30 BPH
TYPE MAST: Lee C Moore 87 ft.
TYPE ROTARY TABLE: Gilwell 17 1/2"
TYPE POWER: Cadillac Motor 165 HP
WEIGHT INDICATOR: .. Martin Decker
SIZE DRILL PIPE: .. 4 1/2" Full hole.

15-179-05233-00-00

Westpan Hydrocarbon Co.
#3 Elsie Wessel
NE SW NW 27-6-29W
Sheridan County, Kansas

DRILL TIME RECORD

(All Figures Rotary Bushing Datum)

DEPTH

3600-3610	4-4-5-4-5-6-7-5-7-5	Viscosity 37. Wgt. 9.4#
3610-3620	6-7-8-7-7-7-9-8-6-8	
3620-3630	7-6-7-7-6-5-8-7-6-5	Visc. 38. W.L. 10cc. Cake 2/32
3630-3640	5-6-7-7-5-7-4-5-6-6	
3640-3650	14-7-7-5-6-8-8-5-4-4	Visc. 37. Wgt. 9.6#
3650-3660	8-6-5-5-2-4-4-6-5-5	
3660-3670	5-7-7-6-6-5-4-4-5-4	
3670-3680	5-6-5-4-5-7-10-6-7-7	
3680-3690	7-10-6-9-10-7-8-7-5-7	
3690-3700	7-6-6-4-6-8-7-7-10-13	Tight hole 3697. Visc. 38. Wgt. 9.8#
3700-3710	11-10-9-2-2-7-4-4-3-3	
3710-3720	6-5-4-6-8-5-4-5-6-7	
3720-3730	4-2-2-4-5-5-7-6-9	
3730-3740	10-10-8-5-4-7-7-9-9-5	W.L. 18cc. Visc. 39. Wgt. 9.8#. Cake 2/32
3740-3750	5-7-5-6-5-6-6-6-3-5	
3750-3760	4-4-5-3-3-2-4-4-7-6	
3760-3770	6-4-4-3-5-5-6-4-5-6	
3770-3780	5-6-7-8-7-6-6-7-4-4	
3780-3790	3-3-3-2-3-3-3-1-1-3	
3790-3800	2-2-2-3-4-3-6-6-7-9	
3800-3810	8-4-5-2-1-2-6-2-1-2	
3810-3820	3-4-7-5-4-4-5-6-9-11	Trip 3820. New bit OSQ. Mix MyloJel mud.
3820-3830	5-5-6-6-9-7-5-5-3-3	
3830-3840	3-4-3-2-1-2-2-1-5-7	Visc. 47. Wgt. 9.8#. W.L. 10cc. Cake 1/32
3840-3850	5-7-6-6-6-3-3-2-3-3	
3850-3860	4-5-6-5-4-5-8-6-7-7	Visc. 45. Wgt. 9.8#
3860-3870	5-7-8-4-3-4-4-5-6-7	
3870-3880	5-6-4-4-5-4-5-9-5-6	
3880-3890	4-5-7-8-7-3-4-6-5-5	
3890-3900	3-2-2-5-4-2-5-4-4-6	
3900-3910	4-5-5-5-5-6-8-10-9-4	
3910-3920	8-6-4-4-5-2-4-8-7-9	SR 3918
3920-3930	10-6-5-6-7-3-5-7-8-7	Visc. 51. Wgt. 9.9#. W.L. 14cc. Cake 2/32
3930-3940	8-8-10-12-7-5-6-7-7-7	
3940-3950	5-8-6-7-8-8-8-7-7-8	Slight odor in 3945 sample

#3 Elsie Wessel
 NE SW NW 27-6-29W
 Continued

15-179-05233-00-00

<u>DEPTH</u>	<u>MINUTES PER FOOT</u>	<u>REMARKS</u>
3950-3960	8-8-6-6-10-7-6-6-8-10	
3960-3970	7-8-6-4-6-6-8-9-9-8	
3970-3980	7-8-5-6-5-5-6-8-9-10	
3980-3990	8-7-8-8-8-6-7-7-7-7	
3990-4000	8-9-8-7-7-12-10-12-10-13	Visc. 46. Wgt. 9.8 $\frac{1}{2}$. W.L.14cc. Cake 2/32
4000-4010	12-11-12-9-14-11-11-18-15-12	
4010-4020	13-13-17-8-15-12-12-12-10-11	Visc. 44. W.L.14 cc. Cake 2/32. Mix mud
4020-4030	9-10-8-8-8-7-8-9-12-13	
4030-4040	9-14-13-14-11-7-7-6-4-6	Visc. 42. Wgt. 9.7 $\frac{1}{2}$
4040-4050	7-5-5-6-7-5-6-7-6-6	Trip 4035. DST. New bit Hughes OSC
4050-4060	7-6-10-11-10-10-9-10-8-14	SR 4050
4060-4070	13-13-6-6-8-6-8-6-7-7	R at 4059. Visc. 44. Wgt. 9.6 $\frac{1}{2}$ W.L.11cc.
4070-4080	10-11-13-12-13-11-13-14-10-13	Cake 1/32
4080-4090	13-14-10-13-14-8-10-12-14-8	
4090-4100	9-10-7-7-7-5-7-6-6-8	Visc. 42. Wgt. 9.8 $\frac{1}{2}$
4100-4110	10-6-7-9-6-11-10-10-10-10	
4110-4120	12-10-11-10-12-13-10-8-7-8	SR 4108-10. W.L.24cc. Visc. 39. Wgt. 9.8 $\frac{1}{2}$
4120-4130	5-6-8-7-7-7-7-6-5-6	Trip 4120. DST. New bit. Hughes OSC
4130-4140	6-8-8-8-9-9-8-8-8-8	
4140-4150	6-7-8-8-8-7-8-9-7-7	Visc. 51. Wgt. 10.1 $\frac{1}{2}$
4150	TOTAL DEPTH 7-6-53.	



SUMMARY

DRILL STEM TESTS

Halliburton Hydrospring Tester
Plainville, Kansas

Foley Form #2

TEST NO.	FORMATION	DEPTH	TIME		OPEN PERFORMANCE	PRESSURE				RECOVERY
			OPEN	S.I.P		I.FLOW	F.FLOW	B.H.P	H ² STATIC	
1	Lansing Kansas City	4008-4035	1 Hr.	15 Min.	Light blow 3 min. Dead	0#	0#	0#	2048#	5 feet mud
2	" " "	4089-4120			Packer did not hold.					Test failed.
3	" " "	4084-4120	1 Hr.	15 Min.	Weak blow for 7 minutes. Dead	0#	0#	55#	2005#	8 feet mud with good oil spots.

WESTPAN HYDROCARBON CO.
#3 Elsie Wessel
NE SW NW 27-6-29W
Sheridan County, Kansas

15-179-05233-00-00

State of Kansas



15-179-05233-00-00

GEORGE DOCKING Governor
 HARRY G. WILES Chairman
 MARION BEATTY Commissioner
 RICHARD C. BYRD Commissioner
 RAYMOND B. HARVEY Secretary
 J. ROBERT WILSON Counsel

State Corporation Commission

CONSERVATION DIVISION

(Oil, Gas and Water)

500 Insurance Bldg. 212 N. Market

WICHITA, KANSAS

JEWEL M. OGDEN, Director

WELL PLUGGING AUTHORITY

September 14, 1959

Well No. 3
 Lease Wessoll
 Description NE SW SW 27-6-27W
 County Sheridan
 File No. 2-39

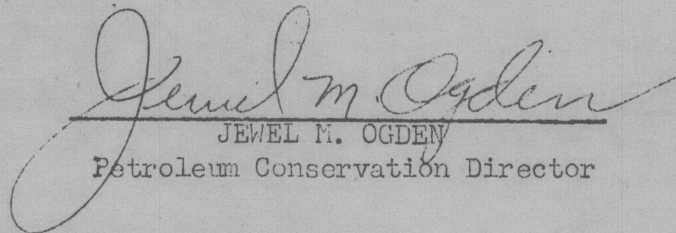
Drillers-Producers Pipe & Supply Co.
 Box 368
 Great Bend, Kansas

Gentlemen:

This is your authority to plug the above subject well in accordance with the Rules and Regulations of the State Corporation Commission.

This authority is void after 90 days from the above date.

Very truly yours,


 JEWEL M. OGDEN
 Petroleum Conservation Director

Mr. _____ is hereby assigned to supervise the plugging of the above named well.

In the event you need any further information regarding this well fell free to write or call me at any time.

J. Lewis Brock
 Western Kansas Field Supervisor
 P. O. Box 569
 Great Bend, Kansas
 Phone: GL-33022