

15-191-10231-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

Sumner

County. Sec. 8 Twp. 35S Rge. 3W (E) (W)

Location as "NE/CNW/SW" or footage from lines SE NE SE

Lease Owner The Texas Company

Lease Name E. D. Luder Well No. 1

Office Address 614 Bitting Building, Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Oil

Date well completed March 7 19 53

Application for plugging filed May 15 19 56

Application for plugging approved May 16 19 56

Plugging commenced May 25 19 56

Plugging completed May 26 19 56

Reason for abandonment of well or producing formation Ceased to be a commercial producer

If a producing well is abandoned, date of last production August 19 55

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. W. G. Buffington

Producing formation Mississippi Depth to top 4442 Bottom 4446 Total Depth of Well 4891 Feet

Show depth and thickness of all water, oil and gas formations. PBD 4465'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				10-3/4"	567'	0'
				7"	4899'	3030'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

PLUGGED AS FOLLOWS:

3938' - Set Bridge Plug
 3938' to 3928' - Rock Bridge
 3928' to 3910' - 7 Sacks Cement
 3910' to 541' - Heavy Mud
 541' to 526' - Rock Bridge
 526' to 512' - 21 Sacks Cement
 512' to 40' - Heavy Mud
 40' to 20' - Rock Bridge
 20' to Bottom of Cellar - 10 Sacks Cement

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor West Supply Company, Inc.

Address Box 506, Chase, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.

M. G. Harrell (employee of owner) or (owner or operator) of the above-described

well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) M. G. Harrell

614 Bitting Building, Wichita, Kansas

(Address)

SUBSCRIBED AND SWORN TO before me this 28th day of May, 19 56

My commission expires September 20, 1956

H. Howard Little, Notary Public.

RECEIVED STATE CORPORATION COMMISSION

5-30-56

CONSERVATION DIVISION
WICHITA, KANSAS

PLUGGING
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LOG OF WELL

SHEET No. 2

District Kansas

Owner The Texas Company Farm E. D. Luder

Well No. 1

FORMATION		AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
Clay & sand	0	125				<u>CASING RECORD</u>
Shale & shells	950	825				
Shale & lime	1115	165				10-3/4" casing set at
Lime & shale	1290	175				560' with 460 sacks
Sandy lime & Anhydrite	1315	25				cement, cement circu-
Shale & shells	1415	100				lated.
Shale & lime	1570	155				
Shale & shells	1825	255				7" casing set at 4891'
Shale	1990	165				with 300 sacks cement
Shale & lime	2115	125				75 sacks Stratacrete,
Lime & shale	2160	45				4% Jel followed by 35
Shale & shells	2285	125				sacks cement. Top of
Shale & sand	2410	125				cement 3037'
Lime & shale	2640	230				Scratchers
Shale	2735	95				
Lime & shale	2820	85				4887 4838 4452
Shale & shells	3055	235				4879 4830 4444
Shale	3295	240				4871 4484 3798
Sand	3390	95				4862 4476 3790
Sand & shale	3480	90				4854 4468 3782
Shale & shells	3565	85				4846 4460 3776
Shale	3660	95				
Shale & shells	3734	74				
Lime	3870	136				<u>Centralizers</u>
Shale	3880	10				4886 4581 4160
Lime	3922	42				4820 4496 4037
Lime & shale	3983	61				4739 4409 3906
Shale & lime	4033	50				4660 4282 3775
Lime	4080	47				
Lime & shale	4100	20				<u>ELEVATIONS</u>
Shale & lime	4160	60				DF-----1158'
Shale	4274	114				KB-----1161'
Shale & shells	4312	38				GL-----1151'
Shale	4403	91				
Lime & chert	4412	9				<u>TOPS</u>
Lime	4433	21				Topeka-----2435
Lime & Chert	4453	20				Stalnaker-----3204
Lime	4749	296				Layton-----3670
Shale	4805	56				Kansas City-----3718
Shale & lime	4822	17				Base Kansas City 3912
Lime	4861	39				Marmaton-----3986
Sand	4887	26				Cherokee-----4138
Shale & sand	4891	4				Mississippi-----4398
T.D.	4891'					Kinderhook-----4748
BTD	4857'					Misner-----4810
						Viola-----4818
						Simpson-----4829
						Simpson Sand----4848

PLUGGING

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LOG OF WELL

SHEET NO. 3

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
REMARKS:					
1-31-53					Ran DST #1 from 3758-74', open 1 hour, recovered 30' drilling mud with few specks oil. SBHP 730# in 15 minutes.
2-4-53					Ran DST #2 from 4395-4412', open 45 minutes, recovered 25' drilling mud. SBHP 830# in 15 minutes.
2-5-53					Ran DST #3 from 4436-53', open 1 hour, had gas to surface in 33 minutes, recovered 50' oil and 190' oil and gas cut mud. SBHP 1630# in 30 minutes.
2-6-53					Ran DST #4 from 4453-66', open 1-1/2 hours, had gas to surface in 13 minutes, recovered 200' oil, 150' oil and gas cut mud and 400' salt water. SBHP 1692# in 60 minutes.
2-11-53					Ran DST #5 with double packers at 4634 and 4675'. Tested zone 4675-87', open 2 hours, recovered 480' of fluid (240' drilling mud and 240' sulphur water). SBHP 740# in 60 minutes.
2-14-53					Took Core #1 from 4822-56', recovered 34'.
2-15-53					Ran DST #6 from 4828-4847', open 2 hours, recovered 550' gas and 40' gas cut mud with rainbow of oil. SBHP 240# in 60 minutes. Took Core #2 from 4856' to 4859-1/2', recovered 2-1/2'.
2-16-53					Ran DST #7 from 4851-61', open 1-1/2 hours, had gas to surface in 8 minutes, recovered 3800' of fluid (60% oil and 40% water). SBHP 1762# in 30 minutes.
2-17-53					Drilled to 4891'. Ran Schlumberger survey.
2-27-53					Moved in cable tools, drilled cement and cleaned out to bottom. Perforated 4858-59' with 4 shots with 1000' of fluid in hole, no increase in fluid.
2-28-53					Ran tubing with DM tool set at 4830' and squeezed perforations with 150 sacks cement, maximum pressure 3200#, backwashed 24 sacks.
3-5-53					Drilled cement to 4859'. Plugged back to 4857' with rock, and lead wool. Perforated 4854-56' with 4 jet shots per foot. Tested 16 gallons of oil and 17 gallons of water per hour, fair show of gas.
3-7-53					Acidized with 500 gallons of Type J acid, maximum pressure 750#, flushed with 46 barrels of oil.
3-8-53					Swabbed 17 barrels of oil and 67 barrels of water in 14 hours at 2500'.
3-19-53					Pumped 49 BO and 159 BW in 12 hours.
3-21-53					Pumped 96 BO and 288 BW in 24 hours. Producing formation Simpson Sand topped at 4848'. Producing interval perforations 4854-56'.

PLUGGING

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SUBSEQUENT OPERATION REPORT

OKLAHOMA DIVISION

Kansas (E.Kans.Area) DISTRICT E. D. Luder LEASE WELL NO. 1Location: (County or Parish and State) SE NE SE, Sec 8-35S-3W, Sumner County, Kansas

(State for what purpose well was entered and give reasons)

Plug back and test the Mississippi formation.

(Clean-out, to shoot, acid treatment, set packer, set liner, plug back, shut off water, etc.)

Date commenced rigging up

Date commenced work

Date completed

March 8, 1955March 8, 1955March 11, 1955

Give detailed report of the work done, average daily production before and after, methods used and results, tools or other material lost in hole, etc., using the back hereof, if necessary.

BEFORE WORKOVEROTD 4891'
PBD 4857'
7" csg @ 4891'Well shut in due to high water-oil ratio (7 BOPD & 670 BWPD). Producing formation Simpson Sand, perforations 4854-56'.

Moved in contract pulling unit (Kent Well Service, Contractor) and pulled tubing and rods.

Set Baker CI bridging plug at 4465'. Perforated 4442-46' with 16 jet shots.

Ran tubing with packer at 4418'. Loaded annulus with oil and swabbed through tubing to bottom, tested dry 2 hours. Lost in hole one 2-1/2" tubing swab, one 1-1/4" x 16' polish rod, one 1-1/2" x 16' polish rod, 1 set rod jars, and approximately 600' of 9/16" wire rope.

Acidised with 1000 gallons of 30% Type "J" acid, maximum pressure 700#, minimum pressure 300#. Pulled tubing and removed packer. Ran tubing and circulated out oil with water.

Ran rods and put well on pump.

AFTER WORKOVERCompleted testing 5-3-55 pumping 2 BOPD and 195 BWPD from Mississippi, perforations 4442-46'. PBD 4465'.Field ForemanArea EngineerE. D. Luder #1
Caldwell NW Pool
Sumner County, Kansas

APPROVED:

District Superintendent

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