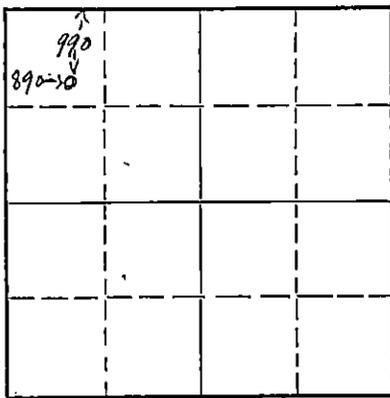


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Seward County. Sec. 11 Twp. 35 Rge. 32 (E) (W)  
Location as "NE/CNW/SW" or footage from lines 990' from N and 890 from west  
Lease Owner Jomilson Producers-- Ted R. Lofland  
Lease Name Light Estate C Well No. C-1  
Office Address RFD # 1, Box 142 Liberal, Kansas.  
Character of Well (completed as Oil, Gas or Dry Hole) dry hole  
Date well completed Nov. 24, 1953  
Application for plugging filed Called for Dec. 18 1953  
Application for plugging approved By Phone, Dec. 21 1953  
Plugging commenced Dec. 23 1953  
Plugging completed Dec. 28 1953  
Reason for abandonment of well or producing formation dry hole

If a producing well is abandoned, date of last production none 19      
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 R. J. Phillippee  
Producing formation wouldn't produce Depth to top      Bottom      Total Depth of Well 624.8 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				13"	612	none
				8 5/8"	2418	378'
				5 1/2	5247	2693

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.

Hole full of heavy mud.. Set 5247' 5 1/2" casing cemented 150 sacks. Casing was perforated from 5127 to 29 recovered oily salt water, mudded off and set packer plug 5122. Perforated 5109 to 5112, recovered gas and salt water ran cement retainer and squeezed with 100 sacks cement, cleaned up hole and perforated from 5094 to 5104, recovered just a little gas not commercam. Mudded and plugged back to 5035. Perforated 4995 to 4999 recovered oily salt water mudded and set baker plug 4930 perforated from 4007 to 4009 perforated at 4890 to 4898 recovered oily mud.. Acidized with 500 gas acid, recovered salt water; spotted mud on bottom shot off 5 1/2" casing, circulated mud and pulled same. Allowed mud to settle spotted 25 sacks of cement at 500' in 8 5/8" shot off 8 5/8" at 378' pulled same and filled with mud welded on steel cap 4' below ground level.

STATE CORPORATION COMMISSION  
JAN 21 1954  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Daco lease and well service  
Address Borger, Texas.

STATE OF Kansas. COUNTY OF Seward, ss.  
Ted R. Lofland, Operator. (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) Ted R. Lofland  
Liberal, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 21st day of January, 1954  
Seward J. Greider  
Notary Public.

My commission expires Jan. 31, 1957

PLUGGING  
FILE SEC 11 T 35 R 32W  
BOOK PAGE 4 LINE 35

15-175-10188-0000

# UNIT DRILLING CO.

BOX 599  
BRISTOW, OKLAHOMA

IN ACCOUNT WITH:

Ted R. Lofland, Operator for  
Joe Milson Venture No. 2  
R. F. D. #1, Box 142  
Liberal, Kansas.

INVOICE NO. 260-C

DATE November 30, 1953

DATE	EXPLANATION	AMOUNT
	For drilling your Light "C" #1, located in the NW NW of Section 11-35S-32W, Seward County, Kansas.	
	Total Depth	6248.00'
	Less distance from GL to KB	12.50
		6235.50'
	6235.50' at \$6.75 per foot	\$42,089.62
<u>1953</u>	<u>Day Work</u>	<u>Hours</u> <u>Rate per hour</u>
11-4-53	Circulated for samples at 5965'	2        \$25.00
	Circulated for samples at 5995'	2        25.00
	Circulated for samples at 6016'	1        25.00
	Came out of hole at 6016' for DST #1. Packer did not hold. Pulled tool out.	8        25.00
11-5-53	Broke down DST tool, ran bit #27 back to bottom & Circulated 1 hour at 6016'	2-1/2    25.00
	Circulated for samples at 6058'	2        25.00
	Came out of hole at 6058' for DST #2. Went in hole for DST #2 with double packer. Packer did not hold.	10-1/2   25.00
11-6-53	Ran back to bottom. Circulated to condition hole. Pulled pipe to run DST #3. Went in hole for DST #3 with dual packer set at 5847' to 5856'. Tool open 1 hour. Pulled same. Recovered 90' mud. No BHP. No FP. Broke down testing tool. Went in hole with Bit #28. On bottom 6:00 p.m.	18       25.00
11-7-53	Started 8:30 a.m. circulating to condition hole. Came out to run DST #4. Picked up testing tool. Went in hole for DST #4. Packer set at 6053'. Bottom packer at 6061'. Tool open 30 minutes. Pulled same. Recovered 8' mud. No BHP. Started in hole to condition mud for electric log.	15-1/2   25.00
	Drilling and Production Service    Bal. Forward	61-1/2
		42,089.62



PHONES  
636 :: 796

# UNIT DRILLING CO.

BOX 599  
BRISTOW, OKLAHOMA

IN ACCOUNT WITH:  
 Ted R. Lofland, Operator for  
 Joe Milson Venture No. 2  
 R. F. D. #1, Box 142  
 Liberal, Kansas

INVOICE NO. 260-C  
 DATE November 30, 1953

DATE	EXPLANATION	<u>Hours</u>	<u>Rate per hour</u>	AMOUNT
	Bal. Forward	61-1/2		42,089.62
11-8-53	Conditioned mud. Came out of hole & ran Schlumberger.	8	\$25.00	
	Waited on orders	8	25.00	
	Went in hole with pipe open-ended & set cement plug at 5025' with 50 sack common cement, 200# CC. Picked up pipe & circulated 1-1/2 hours. Pulled pipe out of hole.	8	25.00	
11-9-53	W. O. C. with crews	24	25.00	
11-10-53	W. O. C. with crews	16	25.00	
	Started in hole at 4:00 p.m. for DST #5. Hit plug at 4954'. Circulated 1 hour to condition hole for test.	8	25.00	
11-11-53	Came out of hole & ran DST #5 with top packer at 4876'. Lower packer at 4898'. Recovered 8' gas cut mud. DHP 350#. FP -0. Laid down testing tool. Went in hole with Bit #29. Started drilling on plug at 1:00 p.m. Plug kept pushing down. Finished drilling same at 3:30 p.m. Conditioned hole for 1 hour to start drilling deeper	17	25.00	
11-12-53	Circulated for samples at 6248'.	1-1/2	25.00	
	Pulled bit #29 for DST #6. Made up tool for DST #6. Packer set at 6127'. Tool open 35 minutes. Closed 45 minutes. Recovered 40' mud. BHP -0. FP -0.	11	25.00	
11-13-53	Laid down drill pipe & ran casing	24	N/C	
	<u>(Balance of Day Work is charged at \$550.00 per day)</u>			
	Bal. Forward	<u>187</u>		42,089.62



*Drilling and Production Service*

PHONES  
636 :: 796

## UNIT DRILLING CO.

BOX 899  
BRISTOW, OKLAHOMA

IN ACCOUNT WITH:

Ted R. Lofland, Operator for  
Joe Wilson Venture No. 2  
R. F. D. #1, Box 142  
Liberal, Kansas

INVOICE NO. 260-C

DATE November 30, 1953

DATE	EXPLANATION	Hours	Rate per hour	AMOUNT
	Balance of Day Work is charged at \$550.00 per day. Bal. Forward	187		42,089.62
11-14-53	W. O. C. & nipping up with full crews	16	\$22.91	
11-15-53	W. O. C. Finished nipping up. Connected up flow line & Christmas trees. Ran 50 jts tubing in hole.	24	22.91	
11-16-53	Ran balance of tubing with bit on same. Hit plug at 5135'. Drilled to 5171'. Circulated 2 hours. Picked up 24 jts tubing. Displaced mud with water. Circulated 2 hours. Came out of hole to run Gamma Log. Put on little blow-out preventers & rigged up same.	24	22.91	
11-17-53	Ran Gamma Log & Johnston test tool on tubing. Packer set at 5115' to 5129'. Tested perforations from 5127' to 5129'. Pulled test tool. Recovered 2750' salt water. FP 1375#. Hyderstatic P. 2175#. Used 2-1/2" upset tubing for testing. Ran & set Baker Plug at 5122' & ran test #2 with 2-1/2" tubing with packer set at 5083'. Tool open 1 hour. Closed 30 minutes. Pulled 17 stands of tubing.	24	22.91	
11-18-53	Finished pulling tubing test #2. No recovery. Broke down & re-assembled test tool. Went in hole for tubing test #3. Packer set at 5083'. Open 2 hours. Closed 30 minutes. Pulled test #3. Lost fluid out of tubing test tool. Did not hold same. IHP 1580. FP 200. Went in hole with Halliburton plug. Plug set at 5105' to 5107' with 100 sax common cement. Halliburton plug was ADC. Pressured up on same to 3000#	24	22.91	
11-19-53	W. O. C. plug to set. Ran Schlumberger perforating gun. Ran Johnston test on another tubing test. Did not work. Pulled			
	Drilling and Production Service Bal Forward	299		42,089.62

PHONES  
636 :: 796

## UNIT DRILLING CO.

BOX 599  
BRISTOW, OKLAHOMA

IN ACCOUNT WITH:

Ted R. Lofland, Operator for  
Joe Wilson Venture No. 2  
R. F. D. #1, Box 142  
Liberal, Kansas

INVOICE NO. 260-C

DATE November 30, 1953

DATE	EXPLANATION	Hours	Rate per hour	AMOUNT
	Dal Forward	299		\$42,089.62
	testing tool out. Waited 3 hrs on new tool. Started same in hole. Ran 28 stands.	24	22.91	
11-20-53	Finished running tubing test tool with packer set at 5082'. Tool opened at 1:45 a.m. Waited on swab 6 hours & swabbed tubing. Acidized with 500 gals. Swabbed tubing 6 hours.	24	22.91	
11-21-53	Swabbed 6-1/2 hours then pulled tubing. Ran Lanc-Wells gun & perforated from 4994' to 4998'. Picked up DST tools & went in hole with DST tubing test #6. Packer set at 4990'. Swabbed tubing until midnight.	24	22.91	
11-22-53	Pulled Johnston test tool & ran a Baker plug. Set same at 4930'. Perforated pipe from 4907' to 4908'. Pressured up at 4907' to 4908' to 1000#. Formation would not take water. Plugged back to 4900' with Baker drillable plug. Perfora- ted at 4890' to 4898' with testing tools and set packer at 4873'. Ran in 40 stands pipe & started back in hole. Ran swab but tubing was leaking. Filled tubing with water & started out of hole looking for leak.	24	22.91	
11-23-53	Finished pulling tubing. Found hole 30' off bottom. Made up test tool again & went in hole with same. Swabbed 1 hour. Acidized with 500 gallons. Swabbed tubing 4:00 to 7:00 p.m. Pulled testing tools out of hole at 10:00 p.m.	22	22.91	
11-24-53	Ran tubing in hole & came out laying same down. Dismantled lines & blow-out preventers for abandonment of hole.	8	22.91	
	<u>Total Hours</u>	<u>425</u>		
	24 hours		N/C	
	163 hours		\$25.00	4,075.00
	238 hours		\$22.91	<u>5,452.58</u>
	<i>Drilling and Production Service</i>			
	PHONES			
	636 :: 796			
	TOTAL			<u>\$51,617.20</u>



15-175-10188-0000

LIGHT "C" #1  
NW NW 11-35S-32W  
SIWARD COUNTY, KANSAS

LIGHT "C" #1  
NW NW 11-35S-32W  
SEWARD COUNTY, KANSAS

Operation Commenced 10-2-53  
Operation Completed 11-24-53

FORMATION RECORD

0 - 630	Sand & shale
630 - 890	Red bed & shale
890 - 998	Sand lime
998 - 1460	Sand & shale
1460 - 1525	Shale & lime
1525 - 1574	Lime
1574 - 1722	Shale & lime
1722 - 1787	Shale - Anhydrite
1787 - 1846	Shale & lime
1846 - 1908	Shale
1908 - 2250	Shale & lime
2250 - 2305	Lime
2305 - 2370	Anhydrite
2370 - 2390	Lime
2390 - 2435	Lime & shale
2435 - 2545	Lime
2545 - 2731	Shale & lime
2731 - 2865	Lime
2865 - 2900	Lime & shale
2900 - 3236	Lime
3236 - 3308	Lime & shale
3308 - 3372	Lime
3372 - 3468	Shale & lime
3468 - 3990	Lime
3990 - 4524	Lime & shale
4524 - 5645	Lime
5645 - 5679	Lime & sand
5679 - 5730	Shale
5730 - 5896	Lime & shale
5896 - 6016	Shale & sand
6016 - 6039	Lime
6039 - 6058	Shale & lime
6058 - 6081	Sand & shale
6081 - 6132	Lime & shale
6132 - 6138	Lime
6138 - 6235	Lime & shale
6235 - 6248	Lime
6248	Total Depth

LIGHT "C" #1  
NW NW 11-35S-32W  
SEWARD COUNTY, KANSAS

CASING RECORD

- 10-4-53 Ran 605' of 13" OD LW casing. Cemented with 450  
sax common cement, 38 sax strata-crete & 200#  
CC. Cement circulated.
- 10-11-53 Ran 2392' (from KB) of 8-5/8" SH LW casing. Cemented  
with 375 sax cement with 4% aquagel & 94 sax strata-  
crete. Also pumped in 150 sax more of regular  
cement, making a total of 525 sax & did not get  
returns.
- 11-13-53 Ran 5235' (from KB) of 5-1/2" 8 rn thd, mixed 14#  
& 15# seamless casing. Cemented with 150 sax  
common cement.

LIGHT "C" #1  
NW NW 11-35S-32W  
SEWARD COUNTY, KANSAS

LOST CIRCULATION RECORD

10-3-53	Lost Circulation at 335'	11-1/2 hours
10-4-53	Lost Circulation at 605'	5-1/4
10-15-53	Lost Circulation at 3022'	4
10-15-53	Pipe stuck at 2900'. Spotted 125 bbls. of oil	
10-18-53	Lost Circulation at 3582'	1-1/2
10-19-53	Stuck at 3582'. Spotted approxi- mated 130 bbls. of oil.	
10-27-53	Lost Circulation at 5082'	<u>1/2</u>
		22-3/4 hours

LIGHT "C" #1  
NW NW 11-35S-32W  
SEWARD COUNTY, KANSAS

BIT RECORD

BIT NO.	NAME	TYPE	NO.	SIZE	HOURS RUN	IN	OUT	TOTAL FOOTAGE
1	Hughes	OSC	Retip	12-1/4		0	1510	1510
2	Hughes	OSC	Retip	"	12	1510	1700	190
3	Hughes	OSQ-2	Retip	"	10	1700	1789	89
4	Hughes	OSQ-2	New	"	27-1/2	1789	2078	289
5	Hughes	OSQ-2	New	"	22	2078	2392	214
6	Hughes	OWV	35822	7-7/8	16	2392	2631	239
7	Hughes	OWV	35827	"	18-1/2	2631	2900	269
8	Hughes	OWV	35828	"	17-1/2	2900	3086	186
9	Hughes	OSQ	87786	"	22	3086	3308	222
10	Hughes	OSQ	13290	"	20-1/2	3308	3513	205
11	Hughes	OW	36330	"	23-1/2	3513	3718	205
12	Hughes	OW	36344	"	26	3718	3982	264
13	Hughes	OW	36339	"	26-1/2	3982	4340	358
14	C. P.	EM-3	1620	"	23	4340	4564	224
15	Hughes	W-7	36224	"	13	4564	4659	95
16	Hughes	W-7	79499	"	17	4659	4781	122
17	C. P.	EH-1	5170	"	15-1/2	4781	4882	101
18	Hughes	"-7	21475	"	16	4882	4987	106
19	Hughes	W-7	33714	"	19-1/2	4987	5098	111
20	Hughes	W-7	33723	"	19-1/2	5098	5231	133
21	C. P.	EH-1	4478	"	19-1/2	5231	5341	110
22	C. P.	EH-1	5189	"	19-1/2	5341	5458	117
23	Hughes	OWC	80925	"	19-1/2	5458	5572	114
24	Hughes	OWC	80687	"	19-1/2	5572	5679	107
25	Hughes	OWC	80951	"	27	5679	5871	192
26	Hughes	OWC	80952	"	22-1/2	5871	6016	145
27	Hughes	W-7	24510	"	8	6016	6058	42
28	Hughes	W-7	24364	"	14	6058	6138	80
29	Hughes	W-7	24363	"	18	6138	6248	110