

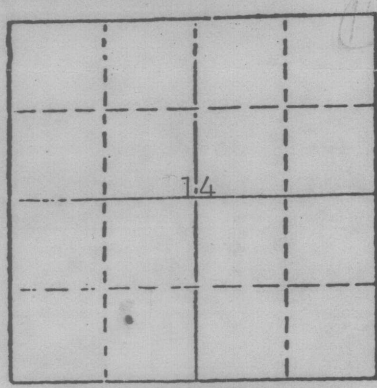
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Graham County. Sec. 14 Twp. 9S Rge. 21W ~~W~~/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines _____
NW SE SW

Lease Owner The Maurice L. Brown Company
Lease Name LKC Unit Well No. 3
Office Address 200 Sutton Bldg., Wichita, Kan. 67202
Character of Well (Completed as Oil, Gas or Dry Hole) _____
Oil



Locate well correctly on above
Section Plot

Date Well completed 7-25-19 44
Application for plugging filed 5-23-19 83
Application for plugging approved 6-10-19 83
Plugging commenced 6-29-19 83
Plugging completed 6-29-19 83

Reason for abandonment of well or producing formation _____
Casing parted - lost hole
If a producing well is abandoned, date of last production _____
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 Paul Goodrow

Producing formation LKC Depth to top 3626 Bottom 3424 Total Depth of Well 3743
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
LKC	oil - wtr.	3426	3424	4 $\frac{1}{2}$ "	3737	0

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set. 6-29-83 Halliburton on location & RU. Start mixing 225 sx. 50/50 poz, 6% gel, 3% CC at 400 psi dn. 4 $\frac{1}{2}$ " csg. Then mix 2 sx. hulls. 200 sx. in & release 4 $\frac{1}{2}$ " plug. Pumped 25 sx. on top plug. Plug dn. - 200 psi - SI. Tie into annulus. Pres. to 900 psi. Hook back in 4 $\frac{1}{2}$ " casing. Pres. to 1400 psi & bleed off to 200 psi. Shut in - job complete.

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

Name of Plugging Contractor Halliburton

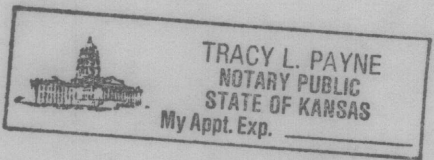
STATE OF Kansas COUNTY OF Sedgwick, ss.
Vern Haselhorst (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Vern Haselhorst
200 Sutton Bldg., Wichita, Kan. 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 19th day of July, 19 83

Tracy L. Payne
Notary Public.

My ~~commission~~ expires April 22, 1987



CONSERVATION DIVISION
Wichita, Kansas

15-065-01378-00-00
 *NOTE: Date of completion is date at which drilling and cleanout operations are finished. Tools may be kept at well to produce by swabbing, agitation, etc; when finally removed operations: ending date of completion should be described in job report, Form 0813.

Form 02037-A (11-26-37)

SHELL OIL CO., INC.
 (COMPANY)
WEEKLY DRILLING REPORT COMPLETION
 From _____ To _____ 19____

LEASE Knipp Well No. 3
 SURVEY _____ Sec. 14 T. 9S R. 21W
 LOCATION SW SE SW Parish _____ Co. Graham
 STATE Kansas
 DISTRICT Dumber Korel Pool
965' SE: 963' EL.

Elevation: Derrick Floor 2243 Ground 4 1/2" x 2" Tbg. Hd. 2240
 Type of Rig _____ Rig Contractor _____
 Rig Commenced _____ Completed _____
 Rotary Tools from 0 to 3740 Contractor G. Portable Drig. Unit #12
 Commenced 6-24-44 1:0 P.M. Completed 7-13-44
 Cable Tools from 3740 to 3743 Contractor Wilson Portable Spudder, Crow
 Commenced 7-14-44 Completed 7-25-44 Drig. Co.

PRODUCING STRATA
 (Note: State contents of all producing strata, oil, gas, or water, giving fluid level etc.)

TOP	BOTTOM	NAME	REMARKS
3196		Topeka	No shows
3415		Lena, Kena, City	See form 02037 for detailed information
3695		Scoy	See form 02037 for detailed information
3721		Simpson	See form 02037 for detailed information
3737	3743TD	Arbuckle	See form 02037 for detailed information
2243	2243		
1494	1500		

ACID TREATMENT OR SHOT RECORD

DATE	PRODUCTION		AMOUNT OF SHOT OR ACID	FROM	TO	REMARKS
	BEFORE	AFTER				
						NO ACID TREATMENT

CASING LINER AND TUBING RECORD
 (Note: Show only casing left in well.)

SIZE (O. D.)	WEIGHT	THREADS	MAKE	Set or Cemented	BOTTOM	TOP IF LINER	PACKER RECORD		REMARKS (New, S.H., Sex., Cement, etc) (Type of Screen; Choke)
							SET AT	MAKE	
8 5/8	32	8	Lapweld	cem	1456				S.H. 425 sacks cement mixed with 2% Aquagel & 3% Floccle
4 1/2	9 1/2	8	Seamless	cem	3739				New 300 sacks cement mixed with 2% dry Aquagel & 5% Floccle per sack cement.

PRODUCTION RECORD
 (Note: Give all production data of special interest.)

DATE	OIL BARRELS	GAS M. CUBIC FEET	WATER BARRELS	HOURS	METHOD	PRESSURES		REMARKS
						CASING	TUBING	
7-24-44	41 1/2		0	1	Swabbing 1950' off bottom through 4 1/2" cag.			average for 2 hrs.
7-27-44					Established State Drawdown Potential of 3000 bbls oil & 0 water. Indicated Capacity of 4802 bbls oil & 0 water.			

GRAVITY 26.8 ROCK PRESSURE _____

CORRECT
B. F. Wicks
 EXPLOITATION ENGINEER
 for T.O.

APPROVED
M. M. Hubert
 SUPERINTENDENT

WEEKLY DRILLING REPORT

SHELL OIL CO. INC.
(COMPANY)

LEASE Klapp

Well No. 3

From 6-22 To 6-25 19 44

DISTRICT Dunbar

Elev. _____

County Graham

State Kansas

Parish _____

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
6-22-44				Moving in PDU #12. Digging cellar & pits. Location staked 6-21-44 NW SE SW section 14-98-21W 963' EL: 900' SL. Rigging up. Spud 1:00 P.M. Mix 10 sacks Aquagol Trip.
6-23-44				
6-24-44	0	69	surface soil	
		330	sand & shale	
6-25-44		622	shale & shells	
		746	shale & lime	
		925	shale, shells & sand	

CORRECT

[Signature]
EXPLOITATION ENGINEER

APPROVED

[Signature]
SUPERINTENDENT

WEEKLY DRILLING REPORT

SHELL OIL CO. INC. (COMPANY) LEASE Knipp Well No. 3
 DISTRICT DUNBAR DI Elev. 2243
 From 6-26 To 7-11 19 44 County Graham State Kansas
 Parish }

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
6-26-44	925	1010	shale & shells	Trip
		1040	phyrite & shale	
		1112	shale & lime	
		1135	sand	
		1350	shale, sand & shells	
		1380	sand & red rock	
6-27-44		1430	shale	
		1459	red bed	
		1467	red bed	
	TD	1467	red bed	
6-28-44	TD	1467	red bed	Pulled drill pipe. Preparing to run surface pipe. TD of 11" hole ran & cemented 1456' of 8 5/8" OD 32#, 8 thd esp. cemented at 1456' with 425 sacks bulk cement mixed with 2 dry Aquagel & 3 Flo-seal per sack. Waiting on cement. Went in hole with drill pipe, drilling cement. Start 6 1/2" hole. Syfo at 1000' = 0° Syfo at 1500' = 2° Syfo at 2000' = 2° Trip at 2400' Trip at 2542'. Mixed 7 sacks Zeogel. Mixed 5 sacks Zeogel. Trip at 2730'. Trip at 2788'. Mixed 5 sacks Zeogel. Trip at 2921. Trip at 3087'. Left 1 cone in hole. Trip at 3115'. Trip at 3354'. Trip at 3408'. Mixed 5 sacks Zeogel. Trip at 3658'. Twisted off drill pipe 117 joints down. Ran overshot & recovered fish.
6-29-44	TD	1467	red bed	
		1700	red bed	
6-30-44		2124	shale & lime	
7-1-44		2400	lime & shale	
7-2-44		2597	lime & shale	
7-3-44		2788	lime & shale	
7-4-44		2962	lime & shale	
7-5-44		3056	shale	
		3105	shale & lime	
7-6-44		3115	shale	
		3255	lime & shale	
7-7-44		3322	lime & shale	
		3354	lime	
	3354 = 3349	3349	SLC	
	3349	3397	lime & shale	
7-8-44		3496	lime	
7-9-44		3592	lime	
		3636	shale & lime	
7-10-44		3658	shale & lime	
	3658 = 3658	3658	SLC	
	TD	3658	lime & shale	
		3696	shale	

CORRECT _____ EXPLOITATION ENGINEER

APPROVED _____ Cont. SUPERINTENDENT

WEEKLY DRILLING REPORT

SHELL OIL CO. INC. <small>(COMPANY)</small>		LEASE <u>Knipp</u>	Well No. <u>3</u>
		DISTRICT <u>Dunbar</u>	Elev. <u>2243</u>
From <u>6-26</u>	To <u>7-11</u>	County <u>Graham</u>	State <u>Kansas</u>
		Parish)	

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
7-11-44		3716 3740 3740-3740	line & chert line SH	Trip at 3716'. Laid down drill pipe preparing to run casing.
			<p style="text-align: center;"><u>Sample Analysis</u></p> <p>Top Toweka 3196 (-953) Top Lens, Kans. City 3415 (-1175) 3466-73 Lime; white, medium soft, medium-medium coarsely crystalline, thin streaks of very poor porosity. Trace of spotted oil stain. Non-commercial. 3505-13 Lime; white, medium soft, finely crystalline, calcitic, small amount of medium poor vicular porosity. Very small amount of spotted oil stain. Non-commercial 3515-25 Lime; same as 3505 to 3513. 3616-20 Lime; white, soft, small amount of medium fair porosity, very small amount of poor spotted oil stain. Non-commercial. Top Kocoy 3695 (-1452) 3695-98 Shale; red & green some gray, dull, soft & friable. Small amount of white smoky chert. 3698-3705 Chert; bright colored red, yellow, pink, & some rose, vitreous, opaque to semi-transparent. 3705-12 Shale & chert; red to green some gray, splintery mostly dull, friable shale. White to smoky, some colored chert. Small amount of white sacrose lime. 3712-16 Shale & line; Varicolored shales. White to tan some red; finely crystalline to sacrose lime. 3716-21 Sand & shale; fine to medium grain, sharp, angular, friable sand, trace of residual oil stain. Interbedded with red & green shale. Top Simpson 3721 (-1478) 3721-24 Shale; red & green, blocky, variegated & slickensided, subwaxy. 3724-37 Shale, dolomite & sand; Shale as above. Red to pink some rose colored, medium coarsely crystalline dolo. Small amount of free, large, rounded, frosted sand grains. Medium amount of shale with embedded sand grains. Top Arbuckle 3737 (-1494) 3737-40 Dolo; white, medium soft, coarsely crystalline, calcitic, no apparent porosity or oil stain, no odor.</p>	

CORRECT T. Ockerhauser
EXPLOITATION ENGINEER

APPROVED W. H. Gholson
SUPERINTENDENT

WEEKLY DRILLING REPORT

SHELL OIL CO. INC. (COMPANY)		LEASE <u>Knapp</u>	Well No. <u>3</u>
		DISTRICT <u>Dunbar</u>	Elev. <u>2243</u>
From <u>7-12</u>	To <u>7-23</u>	County <u>Graham</u>	State <u>Kansas</u>
	19 <u>44</u>	Parish	

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
				Syfo at 2500' equals 1 degree " " 3000' " 2 "
7-21-44	TD	3740	dolo.	Run 3737' (116 joints) of new 4 1/2" 92#, 2800# test, 4 rd. thd. casing. Casing stuck at 3736' while preparing to circulate mud & pump casing to bottom. Ringed up & pumped 65 bbls of oil in hole. Attention to free stuck casing.
7-13-44	TD	3740	dolo.	Circulated & pulled casing loose. Pump casing to bottom & prepare to cement. Cemented 4 1/2" cas. by Halliburton 1 plug method with 300 sacks Portland blk cement mixed with 2% dry Acusgel & 2% Flocele per sack cement at 3739'. Larkin float collar at 3705, Larkin guide shoe at 3739'. Plug pump down at 3:00 P.M. Tore out PDU #12.
7-14-44 to 7-20-44	TD	3740	dolo.	Waiting on cable tools.
7-21-44	TD	3720	dolo.	Moving in & rigging up Wilson Portable Spudder. Crow E.L.C. Co. Contractor.
7-22-44	TD	3740	dolo.	Bailing water out of 4 1/2" csg. to top of cement. Found top of soft cement at 3597. Drilled approx. 50' soft cement then cement became firm. Found Halliburton plug on top of float collar.
7-23-44	TD	3740	dolo.	Completed drilling cement & cleaned out to rotary total depth. Drilled shoe at 6:30 P.M. 480' fill up 20 min (oil) 920' " " 1 hr. " 1500' " " 2 " " 1925' " " 3 " " 2400' " " 4 1/2 " " Preparing to drill deeper.

CORRECT J. C. ... EXPLOITATION ENGINEER

APPROVED W. H. ... SUPERINTENDENT

PH

WEEKLY DRILLING REPORT

SHELL OIL CO. INC. (COMPANY)		LEASE <u>Knipp</u>	Well No. <u>3</u>
From <u>7-24</u> To <u>7-27</u> 19 <u>44</u>		DISTRICT <u>Dunbar</u>	Elev. <u>2243</u>
		County <u>Graham</u>	State <u>Kansas</u>
		Parish <u></u>	

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
7-24-44	3740	3743	dolo.	Taking swab test. Swabbed 1 hr. in pits. Swab 133 bbls oil & O water in 3 hrs. 1950' off bottom. Average 41 1/2 bbls per hr last 2 hrs 1950' off bottom.
	3740	3743	dolo;	<u>SAMPLE ANALYSIS</u> gray to tan, medium to coarsely crystalline, fair intercrystalline & vugular porosity, fair saturation. Small amount of white, opaque, vitreous chert.
7-25-44	TD	3743	dolo.	Run tubing & rods. Tearing down spacer.
7-26-44	TD	3743	dolo.	Preparing to install temporary pumping unit.
7-27-44	TD	3743	dolo.	Run log for static potential test. Established static draw-down pumping potential of 3000 bbls oil & O water effective 7-27-44. Indicated capacity of 4602 bbls oil & O water.
				Complete. 7-25-44

CORRECT T. Ockershauser
EXPLOITATION ENGINEER

APPROVED W. D. Gholson
SUPERINTENDENT