

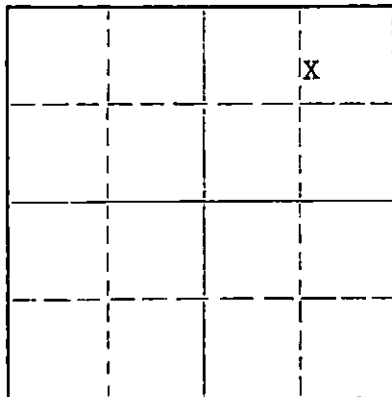
STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Pratt County. Sec. 29 Twp. 26S Rge. (E) 12 (W)  
Location as "NE/CNW/SW" or footage from lines SW NE NE  
Lease Owner Shell Oil Company  
Lease Name Knop Well No. 3  
Office Address 1700 Broadway, Denver, Colorado  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed October 9 1943  
Application for plugging filed July 18 1969  
Application for plugging approved July 22 1969  
Plugging commenced September 10 1969  
Plugging completed September 10 1969  
Reason for abandonment of well or producing formation Depleted  
If a producing well is abandoned, date of last production December 1965  
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. Warren  
Producing formation Lansing-Kansas City Depth to top 3682 Bottom 3951 Total Depth of Well 4306 Feet  
Show depth and thickness of all water, oil and gas formations. (1) Recompleted in Lansing-Kansas City, October 1956

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Lansing-Kansas City		3682	3951	8 5/8"	812'	None
				4 1/2"	4285'	None
Arbuckle		4276	4306	8 5/8"	812'	None
				4 1/2"	4285'	None

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.

Mixed 20 SXS Halco gels. 240 SXS light weight cement and pumped down 4 1/2" casing. Standing press. 200 psi. Mixed 10 SXS of regular cement and pumped down between 4 1/2" and 8 5/8" annulus. Surface press. 300 psi. Let set 2 days. Filled 4 1/2" casing with regular cement. Cut casing off 4 1/2' below surface. Welded on steel plate.

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 30 1969  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Shell Oil Company  
Address 1700 Broadway, Denver, Colorado 80202

STATE OF COLORADO, COUNTY OF DENVER, ss.  
C. A. Wischoff (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) C. A. Wischoff

Oklahoma Production Department  
1700 Broadway (Address) Denver, Colorado 80202

SUBSCRIBED AND SWORN TO before me this 26th day of September, 1969

J. Dennis Picheu  
Notary Public.

My commission expires April 23, 1973



## WEEKLY DRILLING REPORT

DATE		DEPTH		FORMATION (FROM SAMPLES)	REMARKS
DATE	FROM	TO	FORMATION		
9-12-43	1040	1335	Shale & Shells	Syfo 750'-1°; 1500'-1°	
	1335	1640	Salt & Shale		
	1640	1760	Anhydrite & Shale		
	1760	1870	Shale & Shells		
9-13-43	1870	2165	Lime & Shale	Syfo 2500'-0°	
9-14-43	2165	2212	Lime & Shale		
	2212	2260	Lime	Syfo 3000'-1/2°	
	2260	2325	Lime & Shale		
9-15-43	2325	2361	Lime	Mix 30 sax Zeogel	
	2361	2480	Lime & Shale		
9-16-43	2480	2740	Lime & Shale	Mix 72 <sup>egg</sup> Lost circulation @3615 & 3620. Mix 1 sack Jelflake, 21 sax Zeogel & 25 sax Aquagel.	
9-17-43	2740	2975	Lime & Shale		
9-18-43	2975	3079	Lime & Shale		
	3079	3175	Shale & Shells		
9-19-43	3175	3355	Lime		
9-20-43	3355	3390	Lime & Shale		
	3390	3391	S.L. Correction		
	3391	3505	Lime		
9-21-43	3505	3631	Lime		

CORRECT T. Cokerhusser  
EXPLOITATION ENGINEERAPPROVED L. S. Chelson  
SUPERINTENDENT

## WEEKLY DRILLING REPORT

SHELL (COMPANY)		LEASE	C. KROP	Well No.	3
From 8-22 To 9-30/1943		DISTRICT	SH. 1	Elev.	1919
		County	WASCO	State	KALIF.
		Parish			

## WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
9-21-43	3631	3691	Lime & shale	TOP LANS. KANS. CITY 3634 (-1765 correct). Mix 16 sax Impermax syfo 3500' - 1". Mix 5 sax Zeogel & 7 sax Impermax. Mix 6 sax Zeogel & 3 sax Impermax. Mix 5 sax Zeogel & 12 sax Impermax. Mix 2 sax Zeogel & 1 sack Impermax. Mix 4 sax Impermax & 2 sax Zeogel. Mix 15 sax Zeogel & 5 sax Impermax. Mix 5 sax Zeogel & 1 sack Impermax. Mix 4 sax Zeogel & 3 sax Impermax. Mix 5 sax Zeogel & 2 sax Impermax.
	3691	3763	Lime	
9-23-43	3763	3819	Lime	
	3819	3870	Lime & chert	
9-24-43	3870	3962	Lime	
9-25-43	3962	4049	Lime	
9-26-43	4049	4052	Chert	
	4052	4074	Chert&lime	
9-27-43	4074	4091	Chert & lime	
9-28-43	4091	4172	Lime & chert	
9-29-43	4172	4201	Lime & chert	
	4201	4204	Lime & sand	
9-30-43	4204	4226	Lime & chert	
	4226	4268	Lime	
10-1-43	4268	4276	Shale & lime	SLM @ 4266; no correction. Sample Analysis TOP ARJACKLS 4276 (-2357). Running casing.
	4276	4286	Dolomite	
10-2-43	TD	4286	Dolomite	Run & cemented 4280' of 4 1/2" O. D., 9 1/2", 3 round thread, new Seamless casing @ 4265' with 500 sacks Portland bulk cement by Halliburton 1-plug method. Mixed with 2% prehydrated Aquazell & 4 1/2 Flocculo/sack. First 750 sacks mixed 12 1/2#/gallon. Last 50 sacks 1 1/2#/gallon. Start mix 11:20PM. End mix 12:20AM. Final mixing pressure 650#. Started plug @ 12:28AM. Plug down @ 12:44. Final pumping pressure 800#. Larkin float @ 4251; Larkin shoe @ 4285; Larkin casing centralizers @ 3695, 3745, 3815, 3858, 3895, & 3952. Tear out PDU #7.

CORRECT

T. Ockershauser  
EXPLOITATION ENGINEER

APPROVED

W. N. Gholson  
SUPERINTENDENT

LB

## WEEKLY DRILLING REPORT

SHELL (COMPANY)		LEASE <u>C. KNOP</u>	Well No. <u>3</u>
From <u>10-3</u>	To <u>10-11</u>	DISTRICT <u>CANNI</u>	Elev. <u>1919</u>
	19 <u>43</u>	County <u>FRATT</u>	State <u>KANSAS</u>
		Parish	

## WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-3-43 & 10-4-43 10-5-43 10-6-43	TD	4286	Dolomite	Waiting on drlg-in unit.  Move in Company PDU #16. Move in & rig up PDU #16. Running tubing in hole. Ran tubing & displaced rotary mud with water. Drilled cement plug. Displaced water in hole with clean water.
10-7-43	4286 TD	4306 4306	Dolomite Dolomite	Displaced drlg water with oil. Swabbed into pits 2½ hours. Swab 133 oil & 0 water 12 hours off bottom, averaged 11.11 bbls/ hour. Acidized 1000 gal. by Morgan; maximum pressure 600#; completion pressure 150#; treat- ing time 30 minutes. Swabbing. Swabbed well in & flowed 1½ hours into pits, then flowed 594 bbls oil into tanks in 11 hours through open 2" tubing. Tore out rotary tools. Flowing for State potential test. Established State potential of 3000 oil & 0 water by flowing drawdown method; indicated capacity 27,656 barrels oil.
10-8-43				
10-9-43				
10-10-43				
10-11-43				

COMPLETE 10-9-43.

CORRECT T. Ockershauser  
EXPLOITATION ENGINEERAPPROVED W. M. Gholson  
SUPERINTENDENT

LB

File

SHELL-C. KNOP NO. 3

SAMPLE ANALYSIS (RE-EXAMINATION)

3520-3658  
3658-62  
3662-81  
3681 (-1762)  
3681-3700

Shale, gray some red.  
Lime I A, buff to gray.  
Shale, gray, slightly calcareous & I A gray lime.  
Sample Top Lansing-Kansas City.  
Lime III/II A, white medium hard, oolitic in part and I/III A no shows.

*FRONT* 3700-17

Lime II/III A & I A soft white mottled gray oolitic, no shows, traces A/C very light to drak spotted stain, good acid reaction.

3717-27  
3727-44

Shale & II A & II/III A lime.  
Lime I/III A white to gray traces with light spotted stain and fair acid reaction.

3744-58

Lime I/III A & I A, scattered pieces with light stain, good acid reaction, no visible porosity.  
Lime I A and shale.

3758-75  
3775-85  
3785-3800

Shale.  
Lime II/III A & I/III A some A/B trace A/C with light spotted stain to light fairly even stain good acid reaction.

*WTR. K1*

*WTR. K2* 3800-13

Lime I/III & III A/BC spotted to light fairly even stain good acid reaction.  
Lime I A & II A gray opaque chert.

3813-26  
3826-30  
3830-35

Shale.  
Lime III A/C oolitic and metaoolitic, fairly even stain, some black stain good acid reaction.  
Lime I A buff to white.

3835-43  
3843-48

Shale.  
Lime I A & I/III A/C even stain good acid reaction.  
Shale.

*L2* 3848-55  
3855-62

Lime I/III & II/III A & A/B trace A/C light stain in porosity good acid reaction.

*WTR*

*MR* 3862-68

Lime I A & I/III A white.  
Lime III A/B & A/C oolitic and metaoolitic even stain, good acid reaction.

3868-78  
3878-87

*WTR.*

*MR*

3887-3908  
3908-3914  
3914-27

Lime I A.  
Shale.  
Lime I/III A & III A/B & A/C fairly even, light to medium oil stain, good acid reaction.

3927-44  
3944-50  
3950-65  
3965-75

Lime I A & chert, hard.  
Shals & I A, lime.  
Lime I A & shale gray, red & green.  
As above with trace I A/C spotted stain fair acid reaction.

3975-4000

Lime I A, white to buff, some gray and white opaque chert and gray, red and green shale.  
Shale.

4000-4005  
4005-34  
4034-49

Shale gray, red, green, and I A lime.  
Lime I A, shale & buff translucent chert.

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 22 1969  
CONSERVATION DIVISION  
Wichita, Kansas

- 4049-68 Conglomerate, shale gray, green, red, purple, brown; and white to buff some red, opaque and translucent chert some I A lime.
- 4068-80 II/I A & A/B lime very small pinpoint not connected with dead stain, fair acid reaction, & siliceous lime I/III A & fine grained sandy siltstone, slightly calcareous and chert some vugular.
- 4080-93 Shale and chert.
- 4093-4107 Chert white and I A & II/I A siliceous lime.
- 4107-10 Shale gray to buff.
- 4110 (-2191) Sample Top Viola
- 4110-70 Chert, white to buff, opaque to translucent & I A & I/III A lime & dolomite, & dolo. III A fine crystalline some pinpoint porosity, scattered pieces with light fairly even dead appearing stain. Fair to poor acid reaction.
- 4170 (-2251) Sample Top Simpson
- 4170-80 Shale gray and green some sandy, calcareous.
- 4180-88 Lime I A & I/III A, white to buff, sandy in part and calcareous sand, coarse crystalline, no visible porosity, scattered pieces of sand and lime with slight porosity and spotted oil stain, fair to good acid reaction.
- 4188-98 Shale, gray and green.
- 4198-4216 Sand medium to coarse grained, dolomitic to limey, oil stained in part, very poor to no visible porosity very spotty to no S. F., inclusion of shale particles.
- 4216-74 Shale, gray and green some sandy.
- 4274-80 Missing.
- 4280-86 Not sure this is a sample of this depth. Dolomite III/I A very fine crystalline sucrosic, no visible porosity or oil stain.
- 4286-90 Dolomite III A/C & I/III A/C coarse crystalline very light even oil stain to no oil stain, FAR.
- 4290-92 Dolo. III A & I/III A no visible porosity, coarse crystalline.
- 4292-94 As 4290-92 and streaks of white chert.
- 4294-96 Dolo. I/III A buff to light gray no visible porosity.
- 4296-98 Dolo. III A no visible porosity, coarse crystalline, secondary crystals on sides of some cuttings (possible large vugs).
- 4298-4303 Dolo I/III A & III A coarse crystalline. Included sand grains and weathered shale in part.
- 4203-05 Dolomite III A & III A/C light oil stain in porosity fair to good acid reaction.
- 4205-06 Dolomite I/III A no visible porosity.