

15-151-10000-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

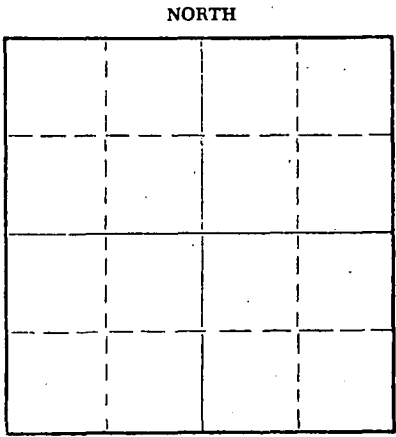
Form CP-4

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

WELL PLUGGING RECORD

Pratt County, Sec. 28 Twp. 26 Rge. 12 (E) (W)

Location as "NE/CNW%SW%" or footage from lines. SW SE NW
Lease Owner Schusterman Oil Company
Lease Name Hoeme Well No. 2TA
Office Address 1209 Mid Continent Building Tulsa, Oklahoma 74103



Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 9-2-70 19
Plugging completed 9-9-70 19
Reason for abandonment of well or producing formation

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Wichita, Kansas

If a producing well is abandoned, date of last production
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 G. R. Giberstein
Producing formation Depth to top Bottom Total Depth of Well 4301 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
				8 5/8	824	None
				4 1/2	4284	1485'.99

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.

Pushed plug to 4100' and dumped 10 gallons of sand and 4 sacks of cement. Had 11" tension at 1600 psi. Shot casing at 1500' and laid down 30 joints. Finished laying down 48 joints of 4 1/2" casing. Pushed plug to 370' and dumped 10' of sand, 10' rock bridge and 5 sacks of cement for over night bridge. Bailed down fluid and plugged well with 5 yards of ready mix concrete.

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

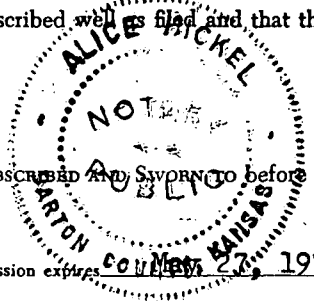
Name of Plugging Contractor Forbes Casing Pulling Company, Inc.
Address P. O. Box 221 Great Bend, Kansas 67530

STATE OF Kansas COUNTY OF Barton, ss.
James W. Rockhold (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) James W. Rockhold
P. O. Box 221 Great Bend, Kansas 67530
(Address)

Subscribed and Sworn to before me this 18 day of September, 19 70



My commission expires 27, 1973 Notary Public.

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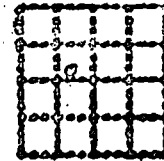
COPY

SHELL OIL CO., INC.
 O.H. Hoeme No. 2.

SEC. 28 T. 26 R. 12 W
 SW SE NW
 330' f SL 994' f EL NW 1/4

Total Depth. 4301'
 Comm. 10-3-43 Comp. 11-3-43
 Shot or Treated.
 Contractor.
 Issued. 12-11-43

County. Pratt



CASING:
 8 5/8" 824' Cem.
 4 1/2" 4284' Cem.

Elevation.

Production. Pot. 2366 B.

Figures Indicate Bottom of Formations.

clay & sand	100
shale	145
sand	225
shale & shells	690
red rock & shells	826
shale & shells	1305
salt & shale	1747
anhydrite & shale	1980
shale & lime	2282
iron, lime, shale	2318
lime & shale	2492
shale	2542
shale & lime	2623
shale & shells	2783
shale & lime	3030
shale	3120
lime & shale	3367
lime	3392
lime & shale	3634
lime	3733
3733 equals 3737 SLC	
lime	4082
lime & chert	4180
lime	4211
lime & chert	4253
lime	4276
dolomite	4286
4286 equals 4285 SLC	
dolomite	4301
Total Depth.	

Tops: Topeka	3183
Lansing K.C.	3687
Arbuckle	4276

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WEEKLY DRILLING REPORT

SHELL (COMPANY)		LEASE	O. H. HOEME	Well No.	2
From	10-2	To	10-5	19	43
		DISTRICT	CARMI	Elev.	
		County	FRATT	State	KANSAS
		Parish			

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-2-43				Location staked 330' from South Line & 994' from East line of NW 1/4 Sec. 25-26-12W. Move in & rig up Co. PDU #7. Cellar & pits complete.
10-3-43				Spud & 5/8" surface hole @ 3:03AM 10-3-43. Co. PDU #7.
	0	100	Clay & sand	Mix 35 sax Aquagel.
	100	145	Shale	Mix 10 sax Aquagel & 3 sax line.
	145	225	Sand	
	225	690	Shale & shells	
10-4-43	690	826	Red rock & shells	Syfo 500' - 00.
	TD	826	Red rock & shells	8 5/8" O.D., 32#, 10 thread, S.H. Lapweld org. cem. @ 824 with 400 sax Portland cement. Cement circulated. Waiting on cement to set.
10-5-43				Waiting on cement to set.
	826	1305	Shale & shells	Drilling 6 7/8" hole.
	1305	1525	Salt & shale	

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CORRECT

T. Cokerhauser
EXPLOITATION ENGINEER

APPROVED

W. E. Nielsen
SUPERINTENDENT

LB

WEEKLY DRILLING REPORT

SHELL
(COMPANY)

LEASE O. H. ROEME Well No. 2
DISTRICT CAMI Elev. _____
County PRATT State KANSAS
Parish _____

From 10-6 To 10-10 19 43

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-6-43	1525	1747	Salt & shale	Drig 6 1/2" hole. Syfo 1500' - 10.
10-7-43	1747	1980	Anhydrite & shale	
	1980	2051	Shale & anhydrite	Lost rotary cone in hole. Cored with Globe basket while fishing for cone; no recovery.
	2051	2053		
	TD	2053		Preparing to mill on cone. Unable to find junk in hole.
10-8-43	2053	2282	Lime & shale	
10-9-43	2282	2318	Iron, Lime & Shale	
	2318	2492	Shale & lime	
10-10-43	2492	2542	Shale	
	2542	2623	Shale & lime	
	2623	2783	Shale & shells	

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Form O2037 (4-19-40)

WEEKLY DRILLING REPORT

SHELL
(COMPANY)

LEASE O. E. HOMER Well No. 2
DISTRICT CAMI Elev. 1916
County PRATT State KANSAS
Parish _____

From 10-11 To 10-13 19 43

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-11-43	2783	3030	Shale & lime	Syfo 2500' - 00. Mix 5 sax Zeogel. Syfo 3000' - 00. Mix 8 sax Zeogel.
10-12-43	3030	3120	Shale	
	3120	3225	Lime & shale	Mix 10 sax Zeogel. Lost circulation 3236-37. Mix 16 sax Zeogel. Lost circulation 3372-76. Mix 35 sax Zeogel, 20 sax Aquagel & 50# Jelflake.
10-13-43	3225	3367	Lime & shale	
	3367	3392	Lime	

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WEEKLY DRILLING REPORT

SHELL (COMPANY)		LEASE O. R. HORN	Well No. 2
From 10-14	To 10-27	DISTRICT CARMI	Elev. 1916
	19 43	County PRATT	State KANSAS
		Parish	

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-14-43	3392	3602	Lime & shale	Mix 12 sac Zeogel. Lost circulation 3590-95. Mix 75 sac Zeogel, 2 sac lime, 4 sac Aquagel & 65# Jelflake. TOP TOPEKA 3183 (-1267).
10-15-43	3602	3634	Shale & lime	Mix 83 sac Zeogel, 4 sac lime & 25# Jelflake.
10-16-43	3634	3717	Lime	TOP LAWRENCE KANSAS CITY 3687 (-1771) (correct).
	3717	3733	Lime	
	3733	3737	S.L. Correction	
	3737	3798	Lime	
10-17-43	3798	3828	Lime	Mix 5 sac Impermax & 3 sac Zeogel. Repairing motor. Repairing motor & working on unit. Repairing motor & working on unit. Mix 5 sac Impermax & 20 sac Zeogel. Mix 10 sac Impermax. Mix 5 sac Impermax.
10-18-43	3828	3934	Lime	
10-19-43	3934	3997	Lime	
	TD	3997	Lime	
10-20-43				
10-21-43				
	3997	4013	Lime	
10-22-43	4013	4082	Lime	
10-23-43	4082	4120	Lime & chert	
10-24-43	4120	4139	Lime & chert	
10-25-43	4139	4180	Lime & chert	
	4180	4204	Lime	
10-26-43	4204	4211	Lime	
	4211	4253	Lime & chert	
10-27-43	4253	4276	Lime	
	4276	4286	Dolomite	
	4286	4285	S.L. Correction	
	TD	4285	Dolomite	

at 4284 by Malliburton one-plug method with 800 sac bulk Portland cement mixed with 2% prehydrated Aquagel solution and 2# floccle per sack. Mixed first 750 sac 12.5#/gal.; last 50 sac 14.0#/gal. Started mix 9:00 PM. Finished mix 10:03 PM. Started plug 10:05 PM, plug down 10:21 PM. Final mixing pressure 600#. Final pump pressure 775#. Float @ 4250. Shoe @ 4284. Casing centralizers @ 3695, 3760, 3825, 3874, 3954 & 4032. Tearing out rotary tools.

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CORRECT F. Ockershauser EXPLOITATION ENGINEER APPROVED W. M. Cholson SUPERINTENDENT

bp

15-151-10600-0000

WEEKLY DRILLING REPORT

LEASE **O. H. HOEMM** Well No. **12**
 DISTRICT **CARMI** Elev. **1916**
 County **PHATT** State **KANSAS**
 Parish

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-28-43 10-29-43	TD	4285	Dolomite	Moving in & rigging up PDU #16. Rigged up. Displaced rotary mud with water. Drilling cement. Drilled cement & shoe.
10-30-43	4285	4291	Dolomite - white to tan, medium soft, sugary to coarsely crystalline. Few paper thin shales. Interlocking crystals with no porosity or oil stain.	
	4291	4294	Dolomite - white to tan, medium soft, coarsely crystalline, small amount medium crystalline. Small amount of good porosity & small amount of fair spotted oil stain.	
	4294	4296	Dolomite - white to tan, medium soft, coarsely crystalline, interlocking crystals. Trace of spotted porosity & oil stain.	
	4296	4301	Dolomite - white to tan, coarsely crystalline, soft, good inter-crystalline porosity & fair oil stain in part. Few streaks of clear, white, coarsely crystalline dolomite. Trace of chert.	
	TD	4301	Dolomite	Displace water with oil. Swab 3 hours in pits, then swabbed 41 bbls oil into tanks in 6 hours; hourly production decreasing from 12 to 1/2 barrel oil.
10-31-43				Swabbed additional 10 hours, well made no oil. Acid treated 1000 gallons; initial pressure 600%; maximum pressure 1000%; completion pressure 500%; treating time 1 hour. Pulled swab 3 times & well started flowing. Flowed 14 hours in pits, then flowed 192 bbls in tanks in 12 hours, cutting from 3 to 1.6%; averaged 16 bbls/hour cutting 1.6% last hour.
11-1-43				Flowing for State potential test. Flowed 95.8 bbls in 6 hours through open 3/4" choke.
11-2-43				Established State potential of 2366 bbls oil & 0 water by flowing draw-down method.
11-3-43				Tore down PDU #16.

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COMPLETE 11-3-43

CORRECT **T. Ockershauser**
 EXPLOITATION ENGINEER

APPROVED **W. M. Gholson**
 SUPERINTENDENT