

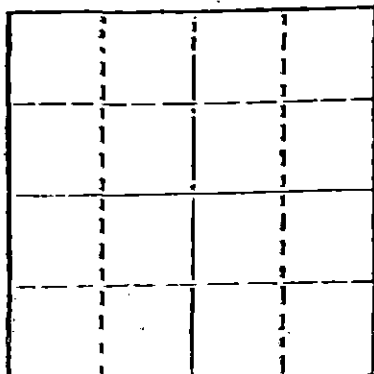
STATE OF KANSAS
STATE CORPORATION COMMISSION

15-009-15108-002

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

Barton County, Sec. 33 Twp. 16 Rge. 11 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
SE NW NE
Lease Owner Kelso Casing Pulling
Lease Name Bernstorff-Janke #2 Well No.
Office Address Chase, Kansas 67524
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above Section Plot

Date Well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 6/9/76 19
Plugging completed 6/11/76 19
Reason for abandonment of well or producing formation depleted.
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 Rankin
Producing formation Depth to top Bottom Total Depth of Well 3339
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	FEET	PULLED OUT
				8-5/8	44'	none
				4 1/2"	3335'	401'

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.

Checked hole, had bridge at 430', couldn't move it. Pulled pipe into at 21.40'.
Fished pipe, shot pipe at 400' and pulled 13 joints. Bailed hole down to 400 to 380'
and set rock bridge with 5 yards ready mix for top plug. Loaded junk rack, lowered
mast and racked unit.

PLUGGING COMPLETE.

06-21-76

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE
R. DARRELL KELSO (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) *R. Darrell Kelso*

CHASE, KANSAS

(Address)

Subscribed and sworn to before me this 18th day of June 1976

My commission expires



Margaret Melcher
Notary Public.

COLORADO OIL COMPANY

PRODUCTION DEPARTMENT
RECOMPLETION RECORD

Page 1 of

WELL NO.:

1980-1

SUBSEQUENT OPERATION NO. 2

District: Wichita

Lease: Bernstorff-Janke Well No.: 2 Field: Kraft-Prusa

Sec. 33 Twp. 16S Rge. 11W; County: Barton State: Kansas

Operation Commenced: February 6, 1966 Operation Completed:

Nature of Operation: Test Topeka, Toronto & Lansing-Kansas City zones.

Producing formation and interval before this recompletion: Arbuckle; 3331-3337

Producing Zone (s) after recompletion:

Formation	Interval	Natural Test	Treatment	Final Test
TEMPORARILY ABANDONED				
RECEIVED MAR 18 1976 GEOL. DIVISION WICHITA, KANSAS				

P.B.T.D. Before recompletion 3337 Ft. P.B.T.D. After recompletion 3285 Ft. (mark out P.B. if not applicable)

Production before recompletion: 6.40 BOPD / 633 BWPD

Production after recompletion: Temporarily Abandoned.

Details of operation; all plugs, perforations, cementing, treatments, tests, logs, etc., in chronological order.

Pulled tbg & rods. Set BP @ 3285'. Ran cement bond log. Indicated good cement bond thru Lans-KC. Top cement @ 2940'. Perf 2 shots @ 2990, 2 shots @ 2920. Ran tbg w/RITS tool set @ 2860'. Mixed 75 sax pozmix. Displ 65 sax into form @ 500#. Circ out 10 sax. DC to 3605, indicated hole in csg @ 3065', which let cement go below perfs in pipe. Tstd 1 BFPH, 80% wtr. Ran tbg w/straddle pkrs. Fluid coming from perfs @ 2890'. Trtd zone 2/250 gal 15% acid. MP 1200#, finished on 400#. On 0# in 1". Tstd no incr. in fluid. Perf. 32/3240-48; 16/3148-52; 16/3142-46; 24/3096-3102; 32/3076-84; 16/2966-70; 24/2910-16; 32/2898-2906. Ran tbg w/straddle pkrs. Trtd zone 3240-48 w/250 gal 15% acid. MP 2300#, finished on 900# on 0# in 2". Swbd to btm. Recd load. Swbd 9 BWPH. Tstd zones 3142-46 & 3148-52. Tstd 6 BWPH, no oil or gas. Tstd zone 3096-3102. Tstd dry. Trtd w/500 gal 15% acid. Press built up to 1750# after 1 hr 45 min. Communicated w/zone 3074-84. Tstd both zones. Swbd 6 BFPH, SSO. Trtd zone 2966-2970 w/500 gal 15% acid. MP 650#, finished on 350#. On vacuum in 1". Recd. load. Swbd 6 BWPH/2 hrs, no oil or gas. Tried to test Topeka zone. Unable to set packers due to bad casing. Well temporarily abandoned.

Distribution
 Dist. Prod. _____
 Field _____
 Denver Prod. _____
 Dist. Geo. _____
 Denver Geo. _____

1-54-5

THE DERBY OIL COMPANY
WELL RECORD
PRODUCTION DEPARTMENT

SUBSEQUENT OPERATION NO. 1

LEASE Bernstorff-Janke WELL NO. 2
 RECORD COMPILED 12/12 19 51 BY E. McNeil
 LOCATION SE 1/4 NE SEC. 33 TWP. 16 RGE. 11W
 COUNTY Barton STATE Kansas
 ELEVATION GROUND _____ D.F.: 1905 K.B.: _____
 ALL MEASUREMENTS ARE FROM D.F. WHICH WAS 5.5 FT. ABOVE Bradenhead
 CONTRACTOR Andrews Cable Tools
 OPERATION COMMENCED: 11/18/51 OPERATION COMPLETED: 11/29/51
 PURPOSE OF OPERATION To locate and repair holes in casing

DAILY PRODUCTION TEST BEFORE OPERATION 35 BBLs. OIL 170 BBLs. WATER: DATE 5/7/51
 DAILY PRODUCTION TEST AFTER OPERATION 63 BBLs. OIL 287 BBLs. WATER: DATE 12/9/51
 TOTAL DEPTH BEFORE OPERATION 3339 AFTER OPERATION 3337
 RESULTS OF OPERATION Holes in casing were located and repaired

DETAILED DESCRIPTION OF OPERATION:

Pulled tubing. Plugged back with 2 sacks cal seal from 3339-3306. Pumped Halliburton plug down to locate leaks; found one hole in casing at 1975; increased pump pressure and pumped plug to 2275' where another hole in casing was found. Set cement retainer at 1931' but did not hold. Perforated above cement retainer at 1929. Ran a Baker retrievable packer and found hole in casing at 1817. Set Baker packer at 1787. Squeezed formation with 250 sacks cement. Max. press. 1500#. Drilled cement and drove Halliburton plug to 3306. Bailed and tested for water leak in casing; casing okay. Drilled out plug and cleaned out to 3337, Bailed hole dry. Ran tubing and rods.

24 hr. pump test on 12/9/51; 63 BO plus 287 BW; 42" stroke 20 SPM.

Eng.

PRODUCTION DEPARTMENT
SUMMARY RECORD OF WELL COMPLETION

AFE NO. _____

District: Wichita

Lease: BERNSTORF JANKE Well No.: 2 Field: Kraft Prusa

Location: SE NW NE Section 33-16-11W

County: Barton State: Kansas

Spud Date: 10-26-40 Completion Date: 11-15-40

Initial Potential: (Test Date: 11-18-40) State Depthograph potential 7731 bbls (natural)

Elevation: 1905 ^{DF} ~~XXB~~ G.L. 1899.5 Braden head.

Drilled T.D. 3339 P.B.T.D. _____ Top of Cement 2900' (Est.)

Producing Casing Size: 4-1/2" Set at 3331 Heaviest wt. per ft. 9.5#

(All measurements from ~~XXB~~)

D.F.

PRODUCING ZONE (S) IN WHICH WELL WAS COMPLETED:

Formation	Interval	Natural Test	Treatment	Final Test
Arbuckle	3331-3339	*	*	Swbd 67 BOPH

D.S.T.'s taken; give number, interval and formation:

None

Type logs run:

None

Cores taken; give number, interval and formation:

None

Additional Information and Comments:

Brown Line 3047 (-1142)
Lansing 3068 (-1161)
Arbuckle 3331 (-1426)

Distribution	_____
Dist Prod.	_____
Field	_____
Denver Prod.	_____
Denver Geo.	_____
Dist. Geo.	_____

DETAILED RECORD OF WELL COMPLETION
CASING AND CEMENT

AFE NO.

Well BERNSTORF JANKE NO. 2 (Con't.)

Casing Log: (each item being listed in same order as run in well. All measurements from K.B.)

Pieces	Hole Size	Item Size	Description	Wt/Ft.	Grade	Thread	Condition	Length	Set at
		8-5/8"	LW	32#		8V		44)	406'
		7"	LW	20#		10		353)	
		4-1/2"	SS	9.5#	J-55	10V		3335	3331

Surface Casing Cementing Record

Sacks	Type	Additives	Slurry wt.	Type of circulation before cementing
90	Lone Star			_____
15	Incore			Type circulation during cementing _____
2	Aquagel			(good, fair, poor)

Number of centralizers used: _____ Number of feet of scratchers used _____

Top of cement 0 ft. visual calculated temperature survey

Intermediate Casing Cementing Record

Sacks	Type	Additives	Slurry wt.	Type of circulation before cementing

				Type circulation during cementing _____
				(good, fair, poor)

Number of centralizers used: _____ Number of feet of scratchers used _____

Top of cement _____ ft. visual calculated temperature survey

Production casing Cementing Record

Sacks	Type	Additives	Slurry wt.	Type of circulation before cementing
100	Lone Star			_____
				Type circulation during cementing _____
				(good, fair, poor)

Number of centralizers used: 1 Number of feet of scratchers used _____

Top of cement 2800 ft. visual calculated temperature survey

Additional Information and Comments:

Shoe 3331, Float 3300, Plug 3299. Dried plug, small show oil. DD 3331-33, 500' oil/25 mins. DD 3333-35, 2000' oil/1 hr 30 mins. DD 3335-37, 3100' oil/3 hrs 10 mins. DD to 3339 TD. 3 hr swab test 1500' off btm showed:
 1st hr: 47.5 bbls (swbg down)
 2nd hr: 81 bbls.
 3rd hr: 72 bbls. State Depthograph potential 11-18-40 - 7731 bbls natural.

Distribution	_____
Dist. Prod.	_____
Field	_____
Denver Prod.	_____