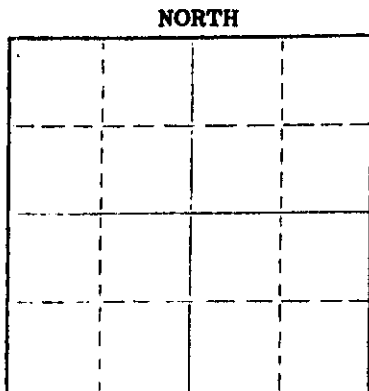


15-165-20571-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Rush County, Sec. 8 Twp. 16 Rge. 17 (E) (W) X
Location as "NE/CNW4SW4" or footage from lines SE/SE/NW
Lease Owner Frontier Oil Company
Lease Name JACOBS "A" Well No. 1
Office Address Box 312, Otis, Kansas 67565
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19____
Application for plugging filed June 4 1976
Application for plugging approved 19____
Plugging commenced June 16 1976
Plugging completed June 19 1976
Reason for abandonment of well or producing formation Non-commercial

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 Leo Massey
Producing formation Topeka Depth to top 3000' Bottom 3240' Total Depth of Well 3570 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"	243'	None
				4 1/2"	3568'	2,588.75'

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.

Set plug at 3025'. Dumped 25 gals. sand and 3 sacks cement.
Shot pipe @ 2590'.
Pulled a total of 80 joints of 4 1/2" casing.
Allied plugged well with 3 sacks hulls, 20 sacks gel and 120 sacks Pozmix.

01-01-1976

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

Name of Plugging Contractor Rockhold Engineering, Inc.
Address Box 698, 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

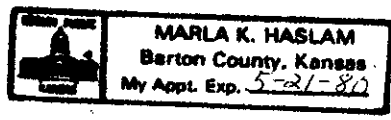
well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) James W. Rockhold
Box 698, Great Bend, Kansas 67530
(Address)

SUBSCRIBED AND SWORN to before me this 29th day of June, 1976

My commission expires May 21, 1980

Marla K. Haslam
Marla K. Haslam Notary Public.



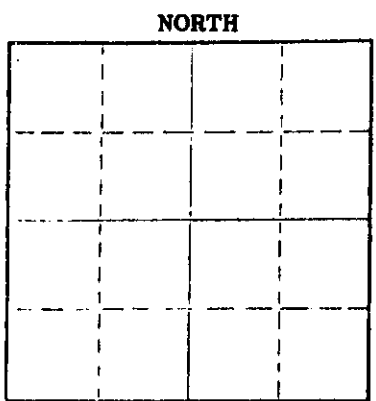
Dup

15-165-20571

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Rush County. Sec. 8 Twp. 16 Rge. 17 (E) (W) X
Location as "NE/CNW/SE/SW" or footage from lines SE/SE/NW
Lease Owner Frontier Oil Company
Lease Name JACOBS "A" Well No. 1
Office Address Box 312, Otis, Kansas 67565
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed June 4 1976
Application for plugging approved _____ 19____
Plugging commenced June 16 1976
Plugging completed June 19 1976
Reason for abandonment of well or producing formation Non-commercial
If a producing well is abandoned, date of last production _____ 19____
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Name of Conservation Agent who supervised plugging of this well Leo Massey
Producing formation Topeka Depth to top 3000' Bottom 3240' Total Depth of Well 3570 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS				CASING RECORD		
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Address Box 698, Great Bend, Kansas 67530

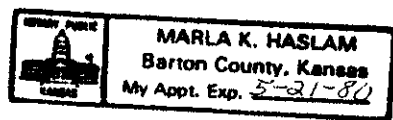
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James W. Rockhold (employee of owner) or (owner or operator) of the above-described

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(Signature) James W. Rockhold
Box 698, Great Bend, Kansas 67530
(Address)

Subscribed and sworn to before me this 29th day of June, 1976

My commission expires May 21, 1980
Marla K. Haslam Notary Public.



07-06-1974

Drillers Log

No. 1 Jacobs "A"

15-165-20571-00-00

CASING RECORD:

COMPANY: Frontier Oil Company

DESCRIPTION:

8 5/8" @243' w/165 sx cmt

CONTRACTOR: Red Tiger Drilling Company

SE SE NW
Sec. 8-16S-17W
Rush County, Kansas

COMMENCED: January 30, 1976

COMPLETED: February 16, 1976

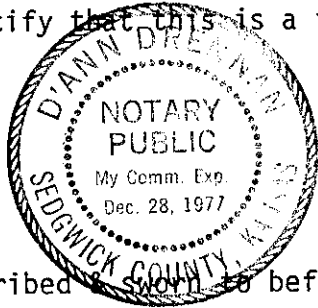
TOTAL DEPTH: 3570'

ELEVATION: 1996' GL
2001' KB

FORMATION	FROM	TO	REMARKS
Shale & Sand	0	20	
Shale & Sand	20	245	
Shale	245	260	
Shale	260	529	
Sand	529	800	
Shale	800	850	
Shale	850	1130	
Anhydrite	1130	1164	
Shale	1164	1390	
Shale & Shells	1390	1820	
Lime & Shale	1820	1975	
Shale & Lime	1975	2030	
Lime & Shale	2030	2110	
Lime & Shale	2110	2225	
Lime & Shale	2225	2330	
Lime & Shale	2330	2450	
Lime & Shale	2450	2520	
Lime & Shale	2520	2625	
Lime & Shale	2625	2735	
Lime & Shale	2735	2825	
Lime & Shale	2825	2834	
Lime & Shale	2834	2840	
Lime	2840	2915	
Lime	2915	2990	
Lime & Shale	2990	3016	
Lime	3016	3030	
Lime	3030	3100	
Lime & Shale	3100	3160	
Lime	3160	3196	
Lime & Shale	3196	3230	
Lime	3230	3290	
Lime	3290	3296	
Lime	3296	3312	
Lime	3312	3315	
Lime	3315	3340	
Lime	3340	3364	
Lime	3364	3370	
Lime	3370	3410	
Lime	3410	3432	
Lime	3432	3446	
Lime	3446	3468	
Lime	3468	3475	
Lime	3475	3500	
Lime	3500	3514	
Lime	3514	3523	
Lime	3523	3525	
Lime	3525	3560	
Lime	3560	3570	
RTD		3570	

JUN 09 1976
06-09-1976
Wells, Texas

I certify that this is a true and correct copy of the above log to the best of my knowledge.



RED TIGER DRILLING COMPANY

Jean Stocks

 Jean Stocks

Subscribed and sworn to before me this 16th day of March, 1976.

D'Ann Dremman

 Notary Public