

15-165-20567-00-00

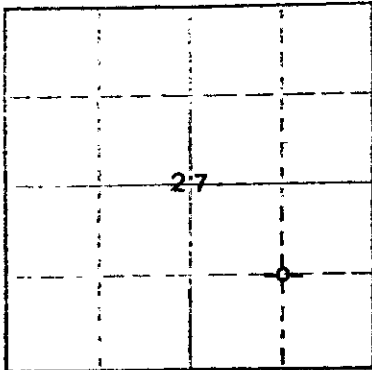
FORM CP-4

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

WELL PLUGGING RECORD

Rush County, Sec 27 Twp 16S Rge 17 (X) (W)
 Location as "NE/CNWSW" or footage from lines C/SE 1/4
 Lease Owner Frontier Oil Co.
 Lease Name Engel Well No. 1
 Office Address 1720 KSB&T Bldg., Wichita, Ks. 67202
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
 Date well completed 1-27-76 19
 Application for plugging filed 1-26-76 19
 Application for plugging approved 1-26-76 19
 Plugging commenced 1-27-76 19
 Plugging completed 1-27-76 19
 Reason for abandonment of well or producing formation D&A

NORTH



Locate well correctly on above Section Plat

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 _____ Depth to top _____ Bottom _____ Total Depth of Well 3620' F--
 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"	235.38'	-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 hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Plug @900' w/45 sx cmt
Plug @240' w/35 sx cmt
Plug @ 40' w/15 sx cmt
5 sx cmt in Rathole

Drillers Log

15-165-20567-00-00

No. 1 Engel

GASING RECORD:

8 5/8" @246'
w/160 sx cmt

COMPANY: Frontier Oil Company

CONTRACTOR: Red Tiger Drilling Company

COMMENCED: January 14, 1976

COMPLETED: January 27, 1976

DESCRIPTION: C/SE $\frac{1}{4}$
Sec. 27-16S-17W
Rush County,
Kansas

TOTAL DEPTH: 3620'

ELEVATION: 2040' GL/2045' KB

FORMATION	FROM	TO	REMARKS
Shale	0	215	
Shale	215	250	
Clay & Shale	250	588	
Sand & Shale	588	788	
Shale	788	845	
Redbed & Shale	845	1165	
Anhydrite	1165	1200	
Anhydrite	1200	1206	
Shale	1206	1600	
Shale	1600	1866	
Shale & Lime	1866	1975	
Shale & Lime	1975	2070	
Shale & Lime	2070	2075	
Shale & Lime	2075	2275	
Shale & Lime	2275	2450	
Shale & Lime	2450	2575	
Lime & Shale	2575	2720	
Lime & Shale	2720	2863	
Lime	2863	2870	
Lime	2870	2905	
Lime	2905	3010	
Lime	3010	3076	
Lime	3076	3100	
Lime	3100	3180	
Lime	3180	3268	
Lime	3268	3345	
Lime	3345	3352	
Lime	3352	3400	
Lime	3400	3424	
Lime	3424	3457	
Lime	3457	3492	
Lime	3492	3505	
Lime	3505	3564	
Lime	3564	3620	
RTD		3620	

02-23-1974

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 & sworn to before me this 4th day of February, 1976.

D'Ann Drennan
Notary Public

