

STATE OF KANSAS
STATE CORPORATION COMMISSION

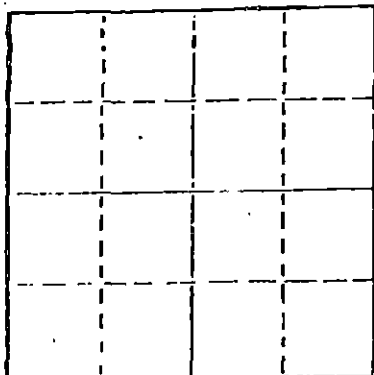
15-185-10084-0000

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

Stafford County, Sec. 32 Twp. 23 Rge. 13 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines _____

Lease Owner NW SE SW
Lease Name Southern States Oil Co.
Lease Name Williams #1 Well No. _____
Office Address Great Bend, Kansas 67530
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 4/25/79 _____ 19____
Plugging completed 4/27/79 _____ 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 Owens
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3670
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	330	none
				5 $\frac{1}{2}$ "	3665	2413'

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.

Sanded to 3640' and ran 5 sacks cement. Shot pipe at 2930', 2805', 2715', 2620', 2500', 2405', pulled 30 joints. Pumped oil out of 5 $\frac{1}{2}$ " casing, pulled 47 joints. Squeezed hole with 5 sacks hulls, 25 sacks gel, released plug and displaced with 125sacks 50-50 pozmix, 2% gel, 3% cc.

5-7-79

PLUGGING COMPLETE.

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(If additional description is necessary, use BACK of this sheet) 1/9

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS CONSERVATION DIVISION

STATE OF KANSAS COUNTY OF RICE, ss.
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 4th day of May, 19 79

My commission expires _____



Margaret Melcher
Notary Public.

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

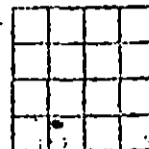
COPY
15-185-10954-0000

Company - CROWN OIL CO., INC & LOTUS OIL CO.
Farm - Williams No. 4

SEC. 32 T. 23 R. 13W
NW SE SW

Total Depth. 3670
Comm. 8-13-49 Comp. 8-28-49
Shot or Treated.
Contractor. Crown Oil Co., Inc.
Issued. 10-29-49

County. Stafford
KANSAS



Elevation. _____

Production. Bomb 1,232 bbls.

CASING:

8 5/8" 330' cem w/170 sx.
5 1/2" 3665' cem w/100 sx.

Figures Indicate Bottom of Formations.

cellar	5
clay surface, sand	105
clay, shells	223
red bed, shale	263
sand	300
shale	338
redbed, shale, shells	770
red bed shale	780
anhydrite	815
shale, shells	1200
salt	1245
shale, shells	1585
shale	1640
lime brkn	1720
lime	1915
lime brkn	1980
lime, shale	2180
lime shaley	2260
lime, shale	3265
lime	3345
lime, shale strks	3385
lime, shale	3530
lime RTD	3668
lime	3670

Total depth

*Note: All measurements taken from Kelly Bushing.

Tops:

Heebner shale	3376
Lansing (White)	3540

Pay zone 3664-3670
Cable tool total depth 3670

Remarks:

No commercial oil shows were found between the top of the Lansing at 3540 and normal pay zone for the field at 3664.

The #4 Williams was completed with a minimum of rotary drilling in the pay zone in an attempt to determine if cable tool drilling in the bottom of the zone would improve the initial recovery. To date, this completion does not appear to be an improvement over drilling the entire pay zone with rotary tools.

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MAR - 6 1979
CONSERVATION DIVISION
Wichita, Kansas