

WELL PLUGGING RECORD

Give All Information Completely
 Make Required Affidavit

15-065-20496-00-00

COUNTY Graham SEC. 16 TWP. 8 RGE. 23 E/W
 Location as in quarters or footage from lines:
E/2/SW/NE

Locate Well
 correctly on above
 Section Platt.

Lease Owner Circle Oil Co.
 Lease Name Keith Well No. #1
 Office Address 202 S. St. Francis - Wichita, Ks. 67202
 Character of Well (Completed as Oil, Gas or Dry Hole): Oil
 Date Well Completed _____
 Application for plugging filed _____
 Plugging commenced September 04, 1982
 Plugging completed September 10, 1982
 Reason for abandonment of well or producing formation Depleted

Was permission obtained from the Conservation Division or it's
 Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Dennis Hamel
 Producing formation _____ Depth to top _____ bottom _____ T.D. 3705'
 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"	259'	NONE
				5 1/2"	3703'	2053.27'

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.

Dumped sand to 3450' and four (4) sacks cement.
 Shot pipe @ 2000'.
 Pulled sixty-four (64) joints 5 1/2" casing.
 Squeezed well with four (4) sacks hulls, thirty (30) sacks
 gel, seventy (70) sacks cement, ten (10) sacks gel,
 sixty (60) sacks cement --- released plug --- and pumped
 ten (10) sacks 50/50 pozmix cement with 6% added gel and
 3% calcium chloride.

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

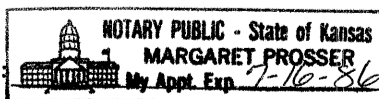
Name of Plugging Contractor Rockhold Engineering, Inc.

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
 JAMES W. ROCKHOLD Box 698 - Great Bend, Ks.
 (Address) 67530

SUBSCRIBED AND SWORN TO before me this 21st day of Sept., 1982

My Commission expires:



Margaret Prosser
 STATE CORP. Notary Public.
 SEP 22

CONSERVATION -
 Wichita, Kans.

9/22/82

15-065-20496-00-00

DRILLERS LOG

KEITH NO. 1

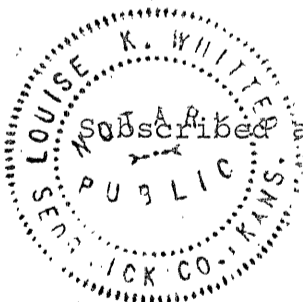
CASING RECORD:	OPERATOR: Circle Oil Company, Inc.	DESCRIPTION:
8-5/8" @ 259' w/185 sax cement	CONTRACTOR: Sage Drilling Co., Inc.	C E/2 SW NE Sec. 16-8S-23W Graham Co., Ks.
TOTAL DEPTH: 3705'	COMMENCED: November 9, 1971	ELEVATION: 2205KB
	COMPLETED: November 16, 1971	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Clay	0	150	
Shale	150	590	
Shale & Sand	590	1740	
Shale & Red Bed	1740	1846	
Anhydrite	1846	1882	
Shale & Shells	1882	2100	
Shale & Lime	2100	2505	
Lime & Shale	2505	3500	
Shale & Lime	3500	3507	
Lime	3507	3705	5 1/2" @ 3703 w/150 sax cement.

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

SAGE DRILLING CO., INC.

By Clarence Michael
Clarence Michael



Subscribed and sworn to before me this 18th day of November, 1971.

Louise K. Whitted
Louise K. Whitted, Notary Public

My commission expires:
November 26, 1974.

RECEIVED
STATE CORPORATION COMMISSION
JUL 26 1982 7/26/82
CONSERVATION DIVISION
Wichita, Kansas