

15-025-20481-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Bldg.
Wichita, Kansas 67202

Form CP-4
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Clark SEC. 20 TWP. 34 RGE. 21W ~~E/W~~
Location as in quarters or footage from lines:
C SW NE

Lease Owner Rine Drilling Company
Lease Name Shupe Well No. 1-20
Office Address Suite 600, 300 West Douglas, Wichita 67202
Character of Well (Completed as Oil, Gas or Dry Hole): Dry Hole
Date Well Completed 7/22/81
Application for plugging filed 7/22/81
Plugging commenced 7/22/81
Plugging completed 7/22/81 3:30 a.m.
Reason for abandonment of well or producing formation _____

Locate Well
correctly on above
Section Platt.

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 Clarence Thomas, Jr.

Producing formation _____ Depth to top _____ bottom _____ T.D. 5600'

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
	Conductor	0	326	13-3/8"	yes	no
	Surface	0	826'	8-5/8"	yes	no

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.

1st plug @ 950' with 35 sacks
2nd plug @ 800' with 35 sacks
Bridge at 40' with 10 sacks
5 sacks in rathole
Job complete at 3:30 a.m. 7/22/81

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

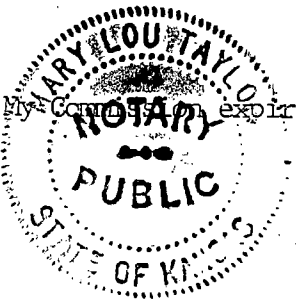
Name of Plugging Contractor Slawson Drilling Company, Inc.

STATE OF Kansas COUNTY OF Sedgwick, ss.

James C. Remsberg, Slawson Drilling Co (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 C. Remsberg
700 Douglas Building, Wichita 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of August, 19 81



Mary Lou Taylor
Mary Lou Taylor Notary Public.

RECEIVED
STATE CORPORATION COMMISSION

AUG 18 1981

CONSERVATION DIVISION
Wichita, Kansas

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 20 T. 34 R. 21 Ex W

API No. 15 - 025 - 20,481-00-00
County Number

Loc. C SW NE

County Clark

Operator

Rine Drilling Company

Address

Suite 600, 300 W. Douglas, Wichita, KS 67202

Well No.

1-20

Lease Name

Shupe

Footage Location

1980' FNL SKID RIG 50' to 1980' FEL
feet from (N) line East feet from (E) line

Principal Contractor

Slawson

Geologist

Bill Sladek

Spud Date

7-6 -81

Date Completed

7-22-81

Total Depth

5600'

P.B.T.D.

N/A

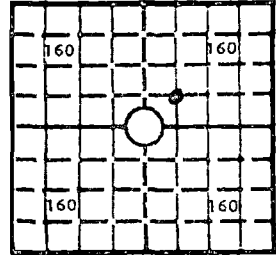
Directional Deviation

N/A

Oil and/or Gas Purchaser

D & A

640 Acres
N



Locate well correctly

Elev.: Gr. 1775' Gr

DF 1786' KB 1788'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Conductor		20"	24#	86'	Common	200	2% cc.
Surface	12 1/4"	8 5/8"	24#	826'	Pozmix	800	1/4# Flo-cele 3% cc; 2% gel
Intermediate	17 1/4"	13 3/8"	48#	326'	Common	700	3% cc; 2% gel.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A			N/A		

Size	Setting depth	Packer set at
N/A		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
N/A	N/A

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
N/A		N/A			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	N/A	N/A	N/A	N/A	
	bbls.	bbls.	CFPB	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
N/A			N/A		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be trans- mitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Rine Drilling Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1-20	Lease Name Shupe	D & A
S 20 T 34 S R 21 XX W		

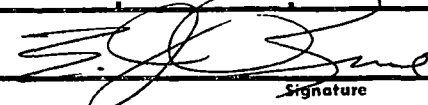
WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>D.S.T. #1 4247'-4285' No recovery, pressures later. No show in samples. No odor, no gas. Unsuccessful test.</p>			<p>Sample Tops: Toronto Lansing</p>	<p>4255 (-2474) 4440 (-2658)</p>
<p>D.S.T. #2 (re-run) 4247-4285' 30-30-30-60 Very weak blow, recovered 3' mud. IFP 63 FFP 63 ISIP 63 FSIP 63</p>			<p>Tops: Elgin Sand Heebner Toronto Lansing Swope Hertha Base/K.C. Marmaton Cherokee Morrow Shale Morrow "C" Sand Morrow "D" Sand Miss (Chester)</p>	<p>4123 (-2341) 4235 (-2453) 4255 (-2473) 4435 (-2653) 4922 (-3140) 4969 (-3187) 5020 (-3238) 5043 (-3261) 5206 (-3424) 5342 (-3560) 5376 (-3594) 5401 (-3619) 5522 (-3740)</p>
<p>D.S.T. #3 5344-5400' 30-30-30-60 Weak blow. IFP 79-97 FFP 98-108 ISIP 196 FSIP 255 Rec. 80 SOCM</p>				
<p>D.S.T. #4 5344-5445' 30-60-60-90 Weak blow; IFP 79-157 FFP 157-196 ISIP 274 FSIP 264 Rec. 40' gas; 300' SO & GCM; 10" gas; 5% oil; 8.5% mud.</p>				
<p>D.S.T. #5 5424-5500' Packer failed.</p>				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 Signature
	E. J. Rine, President Title
	August 18, 1981 Date

15-025-20481-00-00

DRILLERS LOG

OPERATOR: Rine Drilling Company
Suite 600, 300 West Douglas
Wichita, Kansas 67202

WELL NAME: #1-20 Shupe
C SW NE Sec. 20-34S-21W
Clark County, Kansas

CONTRACTOR: Slawson Drilling Company, Inc.
200 Douglas Building
Wichita, Kansas 67202

COMMENCED: 7/6/81

COMPLETED: 7/22/81

RTD: 5600'
13-3/8" set at 326' with 800 sacks

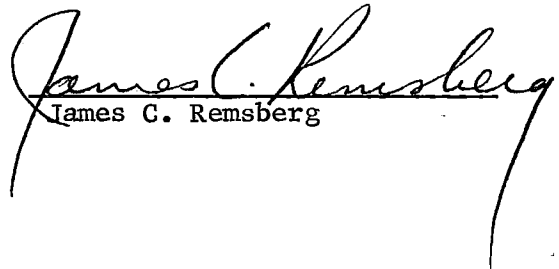
SURFACE CASING: 8-5/8" set at 826' with 800 sacks

0' to 106' Sub soil, Red Bed
370' to 537' Red Bed, Sand
537' to 930' Shale
930' to 2337' Shale
2337' to 3540' Shale & Lime
3540' to 4020' Lime & Shale
4020' to 4220' Shale & Lime
4220' to 4537' Lime & Shale
4537' to 4666' Shale & Lime
4666' to 5481' Lime & Shale & Morrow
5500' Morrow
5500' to 5600' Shale & Lime
5600' Mississippian
RTD 5600'

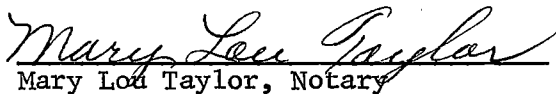
STATE OF KANSAS

COUNTY OF SEDGWICK

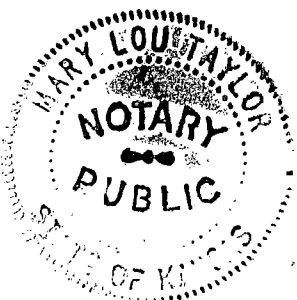
I, James C. Remsberg, of the Slawson Drilling Company, Inc.
hereby state the above is an accurate copy of the Shupe #1-20 log for
Rine Drilling Company.


James C. Remsberg

Subscribed and sworn to
me this 11th day of August, 1981


Mary Lou Taylor, Notary

My commission expires January 17, 1985



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STATE CORPORATION COMMISSION

AUG 18 1981

CONSERVATION DIVISION
Wichita, Kansas