

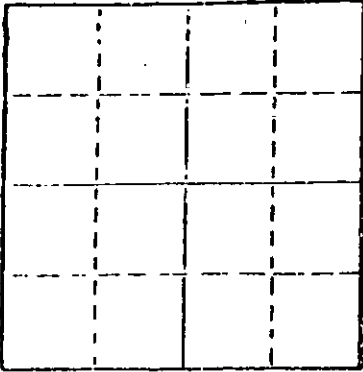
15-077-20546-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Harper County, Sec. 24 Twp. 32S Rge. 7W E/W
Location as "NE/CNW $\frac{1}{2}$ SW $\frac{1}{2}$ " or footage from lines
C SW SE
Lease Owner Sanders Oil Company
Lease Name Coulson Well No. 1
Office Address 910 Sutton Place, Wichita, Ks, 67202
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 9-8-80 19
Plugging completed 9-8-80 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 Wm Owens
Producing formation Depth to top Bottom Total Depth of Well 4925'
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	246	None
				4-1/2	4575'	3677'

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.

Allied pumped 8 sacks hulls, 25 sacks gel, 125 sacks 50/50 pos, 3% cc.

Plugging complete.

09-11-1980
RECEIVED
STATE CORPORATION COMMISSION
SEP 17 1980
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

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)



before me this 15th day of September, 1980

Elsie Sells
Notary Public.

My commission expires MAY 31, 1984

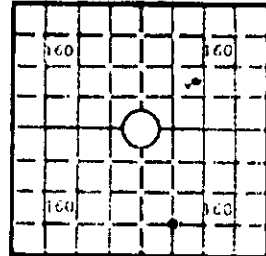
KANSAS DRILLERS LOG

PI No. 15 — 077 — 20,546 - 00-00
 County Number

S. 24 T. 32S R. 7W E
 C SW SE
 Loc. _____

County Harper

640 Acres
 N



Locate well correctly

Elev.: Gr. 1446
 1448 KB 1450
 DF _____

Operator Sanders Oil Company
 Address 910 Sutton Place, Wichita, Kansas
 Well No. #1 Lease Name Coulson
 Footage Location 660 feet from (N) (S) line 1980 feet from (E) (W) line
 Principal Contractor Brandt Drilling Co., Inc. Geologist Charles R. King
 Spud Date 10/24/79 Total Depth 4925 P.B.T.D. _____
 Date Completed 11/8/79 Oil Purchaser _____

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
Surface	12 1/2"	8 5/8"	20#	246	Common	200	2% gel; 3% cc
Production	7 7/8"	4 1/2"	9.5#	4575	60/40 posmix	110	
					latex	40	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
				4 sand cuts	4485, 4487, 4490 & 4492

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1,000 gallons 15% demud acid, 10,000# 20/40 frac sand	4485-4492

STATE RECEIVED
 4485-4492
 JUN 3 1980
 06-09-1980

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) _____

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	_____ bbls.	_____ MCF	_____ bbls.	_____ CFPB

Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) _____

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 transmitted 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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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 Sanders Oil Company

15-077-20546-00-00

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.

#1

Lease Name

Coulson

oil

S 24 T 32S R 7W E W

C SW SE Harper County, Kansas

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.

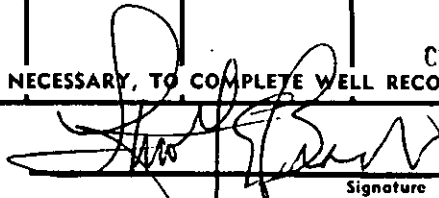
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Soil, sand & shale	0	350		
Redbeds & shale	350	776		
Lime & shale	776	1578		
Lime & cherty lime	1578	1675		
Lime & shale	1675	2500		
Lime	2500	2710		
Shale	2710	2760		
Lime	2760	3030		
Shale	3030	3038		
Lime	3038	3250		
Sand & shaley sand	3250	3600		
Lime, xln	3600	3850		
Lime & cherty lime	3850	4060		
Shale w/lime stks.	4060	4220		
Lime & cherty lime	4220	4650		
Shale	4650	4670		
Dolomite, porous	4670	4710		
Sand	4710	4750		
Shale	4750	4895		
Lime	4895	4925		
RTD	4925			

RECEIVED
STATE OF KANSAS
06-09-1980
JUN 9 1980
MISSION

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

Date Received



Signature

General Manager

Title

5-20-80

Date