

State Geological Survey
KANSAS DRILLERS LOG
WICHITA, BRANCH

API No. 15 — 185 — 20,567
County Number

Operator

Continental Oil Co.

Address

3535 NW 58th Street Oklahoma City, Oklahoma 73100

Well No.

#4

Lease Name

E. C. Saunders

Footage Location

2140 feet from (S) line 1680 feet from (E) line

Principal Contractor

Aspen Drilling Company

Geologist

Spud Date

4-6-75

Total Depth

3200

P.B.T.D.

3179

Date Completed

5-8-75

Oil Purchaser

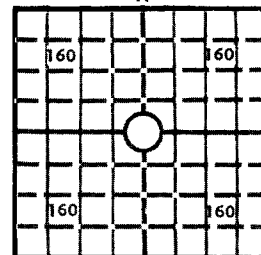
Skelly Oil Company

S. 12 T. 25 R. 13 E. W.

Loc. 2140' FSL & 1680' FEL

County Stafford

640 Acres
N



Locate well correctly

Elev.: Gr. 1915'

DF KB 1923'

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 1/4	8 5/8	20-24	406'	Class H	250	2% gel & 3% CaCl.
Production	7 7/8	5 1/2	14-15.5	3194'	Pozmix	250	2% gel, 3/4% CFP-2 & 12 1/2# gilsonite per sx.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
	none				
TUBING RECORD			2	jets	3073-79'
Size	Setting depth	Packer set at			
2 3/8	3168'	-----			

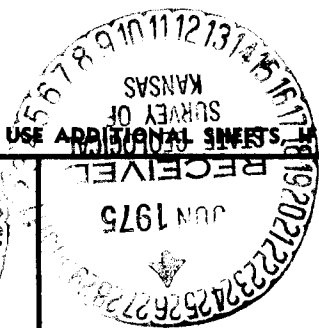
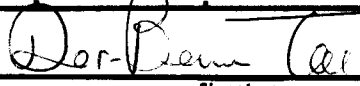
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
15,700 gals. gelled KCl water & 15,000# 20-40 sand	3073-79'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
5-8-75		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	34 bbls.	0 MCF	210 bbls.	----- CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
-----			3073-79'		

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 Continental Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil	
Well No. 4	Lease Name E. C. Saunders		
S <u>12</u> T <u>25</u> R <u>13</u> ^E _W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
			Winfield Towanda Ls Red Eagle Tarkio Willard Shale Howard Ls <u>Logs Runs</u> 1. Laterolog 2. Swan
			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
  Production Engineer May 16, 1975			

Date Commenced: April 6, 1975
Date Completed: April 15, 1975

OPERATOR: Continental Oil Co. [Top Card]
Aspen Drilling Co.
E. C. SAUNDERS #4
2140' FSL & 1680' FEL
Sec. 12-T25S-R13W
Stafford County, Kansas

Sand, shale, redbed	408'
Shale & shells	725'
Anhydrite	751'
Shale, shells, & lime	1,832'
Shale, lime	2,010'
Lime, shale	2,150'
Shale, lime	2,370'
Lime, shale	2,830'
Lime	3,072'
Topeka	3,200'
RTD	3,200'

RECEIVED
STATE CORPORATION COMMISSION
JUN 11 1975
CONSERVATION DIVISION
Wichita, Kansas

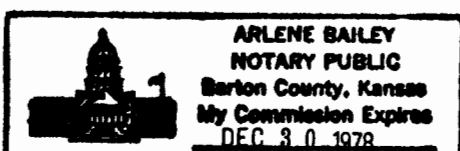
Ran 101 jts. (3,201.77') of used
5 1/2" casing w/250 sx. 50/50
pozmix with 2% gel.

[illegible]

Eldon R. Reed of lawful age, does hereby swear and state that the facts and statements contained herein are true and correct to the best of his knowledge.

Eldon R. Reed
Eldon R. Reed

Subscribed and sworn to before me this 17th day of April, 1975.



Arlene Bailey
Arlene Bailey - Notary Public