

TYPE

SIDE ONE

Compt. _____

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C _____ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5140 EXPIRATION DATE 6-30-84

OPERATOR Frontier Oil Company API NO. Orig. Drld 4-15-60 OWWO 9-29-67 (No API#)

ADDRESS 1720 Ks State Bank Bldg COUNTY Rush

Wichita, Ks. 67202 FIELD Loretta

** CONTACT PERSON Jean Angle PROD. FORMATION LKC
PHONE 263-1201

PURCHASER Koch Oil Company LEASE DEGENHARDT

ADDRESS P. O. Box 2256 WELL NO. 1

Wichita, Ks 67201 WELL LOCATION C/SW NE

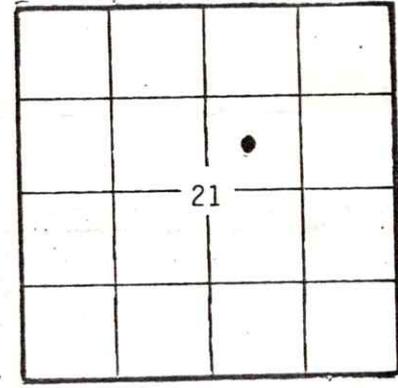
DRILLING Orig: John O. Farmer 660 Ft. from West Line and

CONTRACTOR OWWO: Aspen Drilling Co. 660 Ft. from South Line of

ADDRESS _____ the SW (Qtr.) SEC21 TWP16S RGE17 (W).

PLUGGING _____
CONTRACTOR _____
ADDRESS _____

WELL PLAT (Office Use Only)



KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH Old RID: 3602 PBTD _____
DDTD: 3618

SPUD DATE Old: 4-15-60 DATE COMPLETED D&A 5-13-60
OWWO: 10-6-67 POP 10-14-67

ELEV: GR _____ DF _____ KB 2015

DRILLED WITH ~~(XXXX)~~ (ROTARY) ~~(XXXX)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-118236
(C-21,544)

Amount of surface pipe set and cemented 1137' DV Tool Used? No

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gal Regular	3501-05
250 Gal Regular	3475-80
250 Gal Regular	3455-58
250 Gal Regular	3387 1/2 - 3390 1/2
2250 Gal	3296-3299 1/2 (LSG)

Date of first production 10-14-67 Producing method (flowing, pumping, gas lift, etc.) pumping Gravity 35

Estimated Production -I.P. Oil 10/67=185BOPD bbls. Gas n/a Water 0 % 0 Gas-oil ratio n/a CFPB

Disposition of gas (vented, used on lease or sold) n/a Perforations LSG 3296-3299 1/2

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company

LEASE Degenhardt

SEC. 21 TWP. 16S RGE. 17 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

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>Check if no Drill Stem Tests Run.</p> <p>Check if samples sent to Geological Survey</p> <p>Old Info: John O. Farmer #1 Degenhardt: DST 3001-28 1 Hr Rec 20'M BHP 0/20" DST 3309-21 1 Hr Rec 58' SW BHP 900# DST 3321-50 1 Hr Rec 14'M BHP 0 DST 3355-75 1 Hr Rec 73'MSW BHP 760# DST 3375-3401 1 Hr Rec 16'M BHP 910/20 " DST 3539-50 1 Hr Rec 12'M BHP 0#/20" DST 3580-91 1 Hr Rec 40'M BHP 220# DST 3591-3602 1 Hr Rec 290'Sulf W BHP 1020#/20" D&A 5-13-60</p> <p>OWWO: (Charles Carlock) 4 1/2" Set @3619'</p>			<p>Old Tops:</p> <p>Anhy 1130(+ 885 Top 3010(- 995 Heeb 3241(-1226 Tor 3261(-1246 Lans 3290(-1275 Cong Sd 3539(-1524 Cong Ch 3547(-1532 Arb 3580(-1565 Reag Sd 3591(-1576 RTD 3602(-1587</p> <p>OWWO: Log Tops: DTD 3619(-1604</p> <p>Anh 1130(+ 885 Top 3014(- 999 Heeb 3246(-123 Tor 3264(-1249 Lans 3295(-1280 BKC 3532(-1517 Cong Sd 3538(-1523 LTD 3559(-1544</p>	
<p>(This well located on lease purchased 3-1-83 by Frontier Oil Company and operated by Frontier Oil Company as its #1 Degenhardt)</p>				
<p>If additional space is needed use Page 2,</p>				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	28#	1137(Used)	info not available	475	info not available
Production	7 7/8"	4 1/2"	10 1/2#	3616 (new)	"	150	" " "

n/a

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			6 24	not available not available	3501-05 3475-80
TUBING RECORD			12 12	not available not available	3455-58 3387 1/2-3380 1/2
Size	Setting depth	Packer set at			
2 3/8"	3120	n/a	16	not available	3296-3290 1/2

THIS WELL ORIGINALLY DRILLED AS JOHN O. FARMER #1 Degenhardt (No API# Assigned), Cpl D&A 5-13-60
 OWWO BY CHARLES CARLOCK & COMPL AS OIL WELL 10-14-67. LS. PCHSD BY FRONTIER OIL CO. 3-1-83.