

Wd 21-81

OPERATOR Petroleum, Inc.

FILL IN WELL INFORMATION AS REQUIRED:

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 Geological Survey.</p>				
DST #1: 30", 30", 30", 30", 1750' SW, FP 230-900#, BHP 1240-1240#	3751	3798		E.L. TOPS
DST #2: 30", 30", 30", 30", 245' SO&GOMSW, 300' VSO&GOMSW, 345' SW, FP 80-490#, BHP 1140-1090#.	3893	3930	Stone Corral (Bottom)	1913 (+578) 1947 (+544)
DST #3: 30", 30", 30", 30", 130' OCM, FP 90-120#, BHP 530-450#.	3930	3960	Tarkio	3320 (-829)
DST #4: 30", 30", 30", 30", 3000' G, 716' MGO, FP 120-300#, BHP 1160-1110#.	3961	4010	Howard	3424 (-933)
DST #5: 30", 30", 30", 30", 30' mud, FP 70-70#, BHP 130-80#.	4017	4058	Topeka	3470 (-979)
DST #6: 30", 30", 30", 30", 120' M, FP 140-140#, BHP 390-320#.	4116	4185	Heebner	3708 (-1217)
DST #7: 30", 30", 30", 30", 245' M, FP 40-80#, BHP 780-410#.	4224	4274	Toronto	3729 (-1238)
DST #8: 30", 30", 30", 30", 65' M, FP 40-80#, BHP 1050-940#.	4330	4342	Lansing	3749 (-1258)
DST #9: 30", 30", 30", 30", 60' HOCM, 60' OCM, FP 50-100#, BHP 990-900#.	4338	4347	Base KC	4042 (-1551)
DST #10: 30", 30", 30", 30", 885' VSOCM, FP 20-80#, BHP 880-710#.	4347	4357	Pawnee	4184 (-1693)
If additional space is needed use Page 2			Ft. Scott	4242 (-1751)
			Cherokee	4268 (-1777)
			Cong.	4313 (-1822)
			Miss.	4330 (-1839)
			T.D.	4437 (-1946)

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	Sacks	Type and percent additives
Surface	12 1/2	10-3/4	28	303	Common	225	2% gel, 2% CC
Production	7-7/8	7	20	4430	50/50 Poz	200	2% gel, 6% salt

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

SEE ATTACHED

Size	Setting depth	Packer set at
2 3/8" Declined	3876	3876

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR Petroleum, Inc. LEASE NAME Garvey 'L'
WELL NO. 2

SEC 18 TWP 15S RGE 26 (W)

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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #11: 30", 30", 30", 30", 885' SOCW, FP 90-380#, BHP 1200-1160#.	4357	4372		

PL
18-15-26W

ACO-1 WELL HISTORY ATTACHMENT

Petroleum, Inc.
Garvey 'L' #2
SW SE 18-15S-26W
Gove County, Kansas

PERFORATION RECORD

<u>Shots</u>	<u>Size & Type</u>	<u>Intervals</u>
2/ft.	24 gram stick jets	3901-04' 3912-16' 3938-43'
8/ft.	28 gram stick jets	3950-57' 4002-4005' 3974-3978'
2/ft.	D. P. Jets	1360'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

300 gal. acid, MP 250#, Avg. Rate $\frac{1}{2}$ BPM	3938-3957'
200 gal. acid, MP 1400#, 3-1/3 BPM	3901-3957'
250 gal. BDA, 2400 gal. KCA acid, avg. rate 3.7 BPM, MP 1400#	4002-4005'
250 gal. BDA, 2000 gal. KCA acid, MP 1150#, avg. rate 3.1 BPM	3974-3978'
Squeezed w/325 sacks Halliburton light cement, w/10# gilsonite/sack, 100 sacks common cement	1360'
Squeezed w/125 sacks common cement into annulus through Braden Head. Casing cemented from 1360' to surface.	

MAR 18 1964
State Geological Survey
WICHITA BRANCH