

TYPE

ONE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

18-26-22E

Sub

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5512 EXPIRATION DATE 6-30-83

OPERATOR Riviera Drilling & Exploration Co API NO. 15-011-21,656

DRESS 655 Broadway Suite 1075 COUNTY Bourbon County

Denver, CO 80203 FIELD Wildcat

** CONTACT PERSON Ronald R. Retzlaff PROD. FORMATION Cattleman
PHONE (303) 892-5537

BUYER Square Deal Oil Company LEASE J.K. Corporation #1

ADDRESS P.O. Box 883 Chanute, KS 66720 WELL NO. 18-20

WELL LOCATION SE/4 of SE/4

DILLING Drill Energy 1485 Ft. from W Line and

CONTRACTOR 825 Ft. from S Line of

ADDRESS P.O. Box 363 Chanute, KS 66720 the SE (Qtr.) SEC 18 TWP 26 RGE 22 E

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)

Well plat grid with '18' in the center and 'X' in the bottom right corner.

KCC [checked] KGS [checked] SWD/REP PLG.

TOTAL DEPTH 670 PBT

JD DATE 4-9-82 DATE COMPLETED 4-9-82

ELEV: GR DF KB

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

BUCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 50' DV Tool Used?

THIS AFFIDAVIT APPLIES TO: (Circle ONE) Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Ronald R. Retzlaff, Agent for Riviera, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Signature of Ronald R. Retzlaff

State Geological Survey WICHITA BRANCH

055328

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Hiviera Drilling & Explor. LEASE J.K. Corp #1 SEC. 18 TWP. 26 RGE. 22

FILL IN WELL LOG 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
LIMESTONE	0	80		
SHALE, GRAY	80	95		
LIMESTONE	95	97		
SHALE, GRAY	97	110		
LIMESTONE	110	118		
SHALE, GRAY	118	150		
SANDY SHALE	150	192		
LIMY SAND w/SHALE, GRAY	192	199		
SANDY SHALE	199	222		
LIMESTONE	222	239		
SHALE, GRAY	239	241		
LIMESTONE	241	250		
SANDY SHALE	250	288		
SANDY SHALE w/LIMESTONE	288	290		
SHALE, GRAY	290	295		
LIMESTONE	295	305		
SHALE, GRAY	305	307		
LIMESTONE	307	348		
SHALE, GRAY	348	377		
SAND	377	388		
SHALE, GRAY	388	394		
LIMESTONE	394	410		
SHALE, GRAY	410	416		
LIMESTONE	416	419		

CONT'D

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	8	6 1/2	23.5	50'	Class A	10'	2% CaCal
Production	4	2 7/8	28	592	Class A	108	2% D-20, 2% S-1

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
		N/A			
TUBING RECORD					
Size	Setting depth	Packer set at	2	glass 1 11/16	582-592
1"	543	N/A			

18-26-22E

OPERATOR Riviera Drilling & Expl. LEASE NAME J.K. Corp #1 SEC. 18 TWP. 26 RGE. 22

FILL IN WELL LOG AS REQUIRED: 18-20

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
SHALE, GRAY	419	421		
SANDY SHALE	421	445		
SHALE, GRAY	445	496		
SHALE, BLACK	496	510		
COAL	510	512		
SHALE, GRAY	512	538		
LIMESTONE	538	540		
SHALE, GRAY	540	570		
COAL	570	575		
SHALE, GRAY	575	580		
SAND - OIL SHOW	580	586		
SHALE, BLACK	586	608		
SLATE & COAL	608	612		
SHALE, GRAY	612	618		
SAND - WATER	618	626		
SANDY SHALE	626	633		
SHALE, GRAY	633	640		
SANDY SHALE	640	670		
T.D. AT 670'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
Pump 2000 #20/40 Sand & 5500 10/20 Sand, 50#'s J-267 Gel		582-592	
Date of first production 9-18-82		Pricing method (flowing, pumping, gas lift, etc.) Pumping	
Gravimetric method (flowing, pumping, gas lift, etc.) Gravity		Gravimetric method (flowing, pumping, gas lift, etc.) Gravity	
RATE OF PRODUCTION PER 24 HOURS	Oil est 4 bbls.	Gas MCF	Water % 2 % bbls.
Disposition of gas (vented, used on lease or sold) Vented		Perforations 582-592	