

317/87 KCC

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 # 9131 EXPIRATION DATE Oct. 1984

OPERATOR Jack Sanders & Son API NO. 15-059-23, 412

ADDRESS R.R.# 2 Box 189-C COUNTY Franklin Wellsville, Kansas 66092 FIELD

* CONTACT PERSON Jack W. Sanders PROD. FORMATION Squirrel PHONE 913-883-2384

PURCHASER Square Deal Oil Co., Inc. LEASE Sanders

ADDRESS P.O. Box 883 WELL NO. 1 Chanute, Kansas 66720 WELL LOCATION NE SE NE 3710 FSL 266 FEL

DRIILLING Town Oil Drilling 1625 Ft. from N Line and

CONTRACTOR ADDRESS R.R.# 4 300 Ft. from E Line of (E) Paola, Kansas 66071 the N/E (Qtr.) SEC 31 TWP 15S RGE 21

DRIILLING CONTRACTOR ADDRESS WELL PLAT (Office Use Only)

TOTAL DEPTH 770' PBTD KCC KGS SWD/REP PLG.

PUD DATE 12/26/84 DATE COMPLETED 3/9/84

LEVEL: GR 1050' DF KB

DRILLED WITH (ROTARY) TOOLS. SOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 20' 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

Jack W. Sanders, being of lawful age, does hereby certify

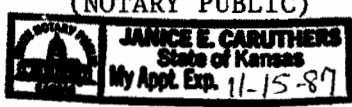
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Jack W. Sanders (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 1 day of June 1984.

Janice E. Caruthers (NOTARY PUBLIC)

MY COMMISSION EXPIRES: November 15, 1987



* The person who can be reached by phone regarding any questions concerning this information.

JUN 1 1984

CONFIDENTIAL State Geological Survey WICHITA BRANCH

RECEIVED STATE CORPORATION COMMISSION JUN 04 1984 CONSERVATION DIVISION WICHITA, KANSAS

SIDE TWO

ACO-1 WELL HISTORY (E)

OPERATOR Jack Sanders & Son

LEASE Sanders

SEC. 31 TWP. 15 RGE. 21

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Show all important zones of porosity and contents thereof; cased 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.				
Check if no Drill Stem Tests Run.				
Clay	0	17		
Shale	17	51		
Lime	51	56		
Shale	56	59		
Lime	59	75		
Shale & Slate	75	82		
Lime	82	93		
Shale	93	98		
Lime	98	118		
Red Bed	118	125		
Shale	125	143		
Sand	143	153		
Lime	153	174		
Shale	174	254		
Lime	254	281		
Slate	281	283		
Lime	283	284		
Shale	284	290		
Lime	290	296		
Shale	296	313		
Shale	313	320		
Lime	320	321		
Shale	321	339		
Lime	339	341		
Shale	341	357		
Lime	357	382		
Shale & Slate	382	389		
Lime	389	413		
Shale & Slate	413	417		
Lime	417	420		
Shale	420	424		
Lime	424	430		
Shale	430	433		
Lime shell	433	437		
Sand	437	442		
Shale	442	472		
Sandy Shale	472	493		

If additional space is needed use Page 2, Side 2

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

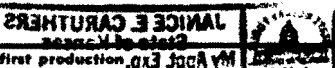
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Production	6 1/4	2'	4.6	765	Bulk	153	2 sacks Gel 2 Ahead

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			1	Glass	713-720
TUBING RECORD					
Size	Setting depth	Packer set at			
2'	708'	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
100BBLs water 60 sx sand		713-720
		
Date of first production March 9, 1984		Producing method (flowing, pumping, gas lift, etc.) Pumping
Estimated Production -I.P.		Gravity 24.9
Oil 1/4 bbls.	Gas MCF	Water 99 % bbls.
Disposition of gas (vented, used on lease or sold) vented		Gas-oil ratio CFPB
Perforations 713-720		

Formation	Top	Bottom
Shale	493	550
Sand	550	553
Sand & Shale	553	560
Shale	560	603
Lime	603	610
Shale	610	617
Lime	617	623
Shaled & Slate	623	629
Lime	629	630
Shale & Shell	630	636
Slate	636	638
Sandy Shale	638	644
Shale dark	644	649
Lime	649	653
Coal	653	657
Shale & Slate	657	661
Lime	661	664
Shale	664	668
Lime	668	672
Coal	672	673
Shaled Shell	673	676
Shale dark	676	685
Lime	685	686
Slate	686	687
Shale	687	690
Lime	690	693
Shale	693	695
Sandy Shale	695	698
Sand	698	701
Sand Blue	701	703
Sand	703	705
Sand	705	706
Sandy	706	711
Sand	711	717
Sand	717	718
Sand	718	726
Sand	726	737
Sandy Shale	737	743
Sand	743	747
Sand	747	752
Shale	752	770 TD

Sanders & Son
Well #1

31-15-21E

NE 1/4 1625 FNL
~~300 FEL~~
3710 FSL
266 FEL
1 KCC

APR 11 1985

State Geological Survey
WICHITA BRANCH

RELEASED
Date: APR 1 1985
FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
JUN 04 1984
CONSERVATION DIVISION
Wichita, Kansas

APR 11 1985
CONFIDENTIAL
State Geological Survey
WICHITA BRANCH