

SIDE ONE

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 # 5393 EXPIRATION DATE 6-30-83
OPERATOR A.L. Abercrombie, Inc. API NO. 15-109-20,259-00-00
ADDRESS 801 Union Center, Wichita, KS 67202 COUNTY Logan FIELD Owen
\*\* CONTACT PERSON Jack K. Wharton PHONE 316-262-1841 PROD. FORMATION Mississippian & Basal Penn. Sd.
PURCHASER Koch Oil Co. LEASE OWEN
ADDRESS Box 2256, Wichita, KS 67201 WELL NO. 3 WELL LOCATION C N/2 N/2 SE/4
DRILLING CONTRACTOR Abercrombie Drilling, Inc. 2310 Ft. from South Line and 1320 Ft. from East Line of the SE (Qtr.) SEC 21 TWP 12S RGE 33W.
ADDRESS 801 Union Center, Wichita, KS 67202

PLUGGING CONTRACTOR ADDRESS

TOTAL DEPTH 4803' PBTD 4766'
SPUD DATE 10/04/82 DATE COMPLETED 12-24-82
ELEV: GR 3114' DF 3117' KB 3119'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE None yet

Amount of surface pipe set and cemented 347.33' DV Tool Used? yes

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.

WELL PLAT grid with '21' in the center cell and 'K' in the cell to its right.

(Office Use Only)
KCC [checked]
KGS [checked]
SWD/REP
PLG.

A F F I D A V I T

FEB 1 1983
02-01-83
RECEIVED
CONSERVATION DIVISION
Wichita, Kansas

Jack K. Wharton, being of lawful age, hereby certifies that:

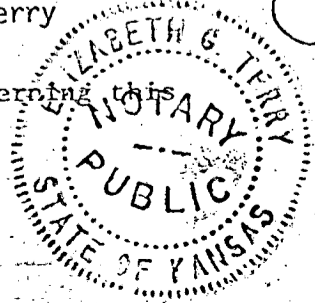
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Signature of Jack K. Wharton
(Name)
Jack K. Wharton, Vice President

SUBSCRIBED AND SWORN TO BEFORE ME this 19th day of January, 1983.

Signature of Elizabeth G. Terry
(NOTARY PUBLIC)
Elizabeth G. Terry

MY COMMISSION EXPIRES: 7-13-85



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

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR A.L. Abercrombie, Inc.

LEASE OWEN #3

SEC. 21 TWP. 12SRGE. 33W

FILL IN WELL LOG AS REQUIRED:

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand & Shale	0	355	SAMPLE TOPS:	
Shale	355	2595		
Anhydrite	2595	2601	Anhydrite	2595' (+ 524)
Shale	2601	3615	B/Anhyd.	2616' (+ 503)
Lime & Shale	3615	4032	Heebner	4014' (- 895)
Lime	4032	4074	Toronto	4034' (- 915)
Lime & Shale	4074	4115	Lansing	4056' (- 937)
Lime	4115	4230	Stark Shale	4286' (-1167)
Lime & Shale	4230	4258	B/KC	4356' (-1237)
Lime	4258	4680	Ft. Scott	4544' (-1425)
Lime & Shale	4680	4760	Johnson Zn.	4617' (-1498)
Lime	4760	4806	Basal Penn.	4675' (-1556)
Rotary Total Depth	4806		Miss.	4709' (-1590)
<p>DST #1: (4020' - 4026') 30-60-60-60. Rec. 120' GIP, 1360' Cl. Oil - tr. mud. IFPs: 99-285#, ISIP: 1207#, FFPs: 373-548#, FSIP: 1175#. Gravity 28°, Temp. 113°.</p> <p>DST #2: (4050'-4057') 30-60-30-6-. Rec. 100' GIP, 447' CO, tr. water, 93' SOCSW, IFPs: 66-143#, ISIP: 1239# FFPs: 197-241#, FSIP: 1228#. Grav. 32°, Temp. 115°</p> <p>DST #3: (4074' - 4097') 30-60-30-60. Rec. 100' GIP, 568' SWCO (67% oil, 33% water) IFPs: 66-197#, ISIP: 1239#, FFPs: 230-274#, FSIP: 1209#. Grav. 30°, Temp. 120°.</p> <p>DST #4: (4126' - 4142') 30-60-30-60. Rec. 186' GIP, 917' Cl. Gsy. Oil, Grav. 32°, Temp. 117°. IFPs: 88-219, ISIP: 1272#, FFPs: 274-362#, FSIP: 1261#.</p> <p>DST #5: (4195' - 4230') (140' Zone) 30-60-30-60. Rec. 558' GIP, 1581' Cl. Gsy. Oil. IFPs: 175-395#, ISIP: 1228#, FFPs: 471-591#, FSIP: 1250#. Grav. 60°, Temp. 117°</p> <p>DST #6: (4233' - 4258') 30-60-30-60. Rec. 558' GIP, 1299' Cl. Gsy. Oil. IFPs: 111-285#, ISIP: 1002#, FFPs 373-482# FSIP: 991#. Grav. 60°, Temp. 123°.</p>				
<p>ELEC. LOG TOPS:</p> <p>Anhydrite 2592' (+ 527)</p> <p>Heebner 4011' (- 892)</p> <p>Toronto 4032' (- 913)</p> <p>Lansing 4054' (- 935)</p> <p>B/KC 4365' (-1246)</p> <p>Ft. Scott 4544' (-1425)</p> <p>Johnson Zn. 4617' (-1498)</p> <p>Basal Penn. 4675' (-1556)</p> <p>Miss. 4709' (-1590)</p> <p>LTD 4761' (-1642)</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	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	20#	354'	60-40 posmix	260	2% gel, 3% c.c.
Production	7 7/8"	5 1/2"	14#	4803'	Chem. Flush	40 bbls.	
					Mud Flush	500 bbls.	
					50-50 posmix	50	4% gel, 7 1/2# Gils.
DV Tool				2330	Common	250 sx.	5% gel, 5% calseal
					50-50 pos.	600	4% gel, 1% c.c.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP Jets	4748'-4752'
TUBING RECORD			4	DP Jets	4720'-4730'
					4711'-4715'
Size	Setting depth	Packer set at	4	DP Jets	4696'-4700'
					4684'-4690'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. HF	4748'-4752'
20,000 gal. gelled acid and 13,000# of Sand	4720'-4730'
250 gal. 7.5% HCL	4711'-4715'
1500 gal. HF	4696'-4700'
	4684'-4690'

Date of first production 12-24-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 29.4
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RATE OF PRODUCTION PER 24 HOURS	Oil 1 bbls.	Gas MCF	Water 99 %	Gas-oil ratio 35 bbls.	CFPS
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Disposition of gas (vented, used on lease or sold)

Perforations 4748'-4752', 4720'-4730', 4711'-4715', 4696'-4700' & 4684'-4690'

15-109-20259-00-00

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR A.L. Abercrombie, Inc. LEASE NAME OWEN #3

SEC. 21 TWP. 12S RGE. 33W

FILL IN WELL LOG AS REQUIRED:

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	DEPTH
DST #7: (4272' - 4285') 30-60-30-60. Rec. Cl. Gsy. Oil. IFPs: 175-395#, ISIP: 623#, FSIP: 623#. 42° Grav., Temp. 120°.	1767'	GIP, 1488' FFPs: 47-548#		
DST #8: (4290' - 4312') 30-60-30-60. Rec. Gsy. Oil. IFPs: 66-132#, ISIP: 1228#, FSIP: 1185#. 42° Grav., Temp. 122°.	558'	GIP, 545' Cl. FFPs: 175-230#		
DST #9: (4317' - 4342') 30-30-30-30. Rec. 33-33#, ISIP: 872, FFPs: 44-44#, FSIP: 753#. 10' Mud. IFPs: 119°.	10'	Mud. IFPs: 753#		
DST #10: (4476' - 4538') 30-60-60-60. Wk. 195' OCMW. IFPs: 66-66#, ISIP: 1131#, FFPs: 88-99#, FSIP: 1045#.	Steady	Flow. Rec. FFPs: 88-99#		
DST #11: (4538' - 4572') Ft. Scott. 30-60-30-60. Rec. 930' GIP, 186' Gsy. MCO. IFPs: 55-77#, ISIP: 1078#, FFPs: 99-110#, FSIP: 1034#. Temp. 121°.	930'	GIP, 186' Gsy. MCO. IFPs: 55-77#, ISIP: 1078#, FFPs: 99-110#, FSIP: 1034#.		
DST #12: (4577' - 4645') Johnson Zone. 30-60-30-60. Rec. 1063' Gsy. MCO. IFPs: 186-296#, ISIP: 1121#, FFPs: 362-428#, FSIP: 1088#. Grav. 33°, Temp. 121°.	1063'	Gsy. MCO. IFPs: 186-296#, ISIP: 1121#, FFPs: 362-428#, FSIP: 1088#.		
DST #13: (4651' - 4680') 30-60-90-60. Rec. 279' GIP, 20' OCMW. IFPs: 55-55#, ISIP: 1056#, FFPs: 55-55#, FSIP: 894#. Temp. 130°.	279'	GIP, 20' OCMW IFPs: 55-55#, ISIP: 1056#, FFPs: 55-55#, FSIP: 894#.		
DST #14: (4680' - 4714') 30-60-30-60. Rec. 1970' GIP, 1347' Cl. Gsy. Oil, 186' Mdy. OCW. IFPs: 175-373#, ISIP: 1034#, FFPs: 482-591#, FSIP: 991#. Temp. 130°, Grav. 34°.	1970'	GIP, 1347' Cl. Gsy. Oil, 186' Mdy. OCW. IFPs: 175-373#, ISIP: 1034#, FFPs: 482-591#, FSIP: 991#.		
DST #15: (4718' - 4760') 30-60-30-60. Rec. 1631' Cl. Gsy. Oil. IFPs: 296-482#, ISIP: 905#, FFPs: 580-645#, FSIP:	1631'	Cl. Gsy. Oil. IFPs: 296-482#, ISIP: 905#, FFPs: 580-645#, FSIP:		

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Wichita Kansas