

CORRECTED COPY

AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY

SIDE ONE

Corrected Copy - corrected Producing parts 6-4-84 JKW

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/yearly

OPERATOR A.L. Abercrombie, Inc. API NO. 15-101-20,903-00-00

ADDRESS 801 Union Center Wichita, KS 67202 COUNTY Lane FIELD W:C. LAGO W.:

** CONTACT PERSON Jack K. Wharton PHONE 316-262-1841 PROD. FORMATION Lansing/KC

PURCHASER Koch Oil Co. LEASE MOWERY

ADDRESS Box 2256 Wichita, KS 67201 WELL NO. 1

DRILLING CONTRACTOR Abercrombie Drilling, Inc. 801 Union Center Wichita, KS 67202 WELL LOCATION NE NW NW 330 Ft. from North Line and 990 Ft. from West Line of the NW(Qtr.) SEC 2 TWP 16S RGE 29W.

PLUGGING CONTRACTOR N/A ADDRESS WELL PLAT (Office Use Only) KCC KGS SWD/REP PLG.

WELL PLAT grid with 'x' in top-left cell and '2' in middle-right cell.

TOTAL DEPTH 4460' PBD 4110

SPUD DATE 12/30/83 DATE COMPLETED 4-7-84

ELEV: GR 2638' DF 2641' KB 2643'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE None

Amount of surface pipe set and cemented 248.64' 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.

A F F I D A V I T

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

SUBSCRIBED AND SWORN TO BEFORE ME this 2nd day of May 19 84.

MY COMMISSION EXPIRES: 7-13-85

Notary Public Seal for Elizabeth G. Terry, State of Kansas

** The person who can be reached by phone regarding information.

RECEIVED STATE CORPORATION COMMISSION JUN 05 1984 06-05-1984 CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

OPERATOR A.L. Abercrombie, Inc. LEASE MOWERY

ACO-1 WELL HISTORY
SEC. 2 TWP. 16S RGE. 29W

WELL NO. 1

FILL IN WELL INFORMATION 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
Sand & Shale	0	474		
Shale & Sand	474	1929	Anhydrite	2051' (+ 552)
Shale & Lime	1929	2043	B/Anhydrite	2078' (+ 565)
Anhydrite	2043	2083	Heebner	3741' (-1098)
Shale & Lime	2083	4460	Toronto	3761' (-1118)
Rotary Total Depth	4460		Lansing	3779' (-1136)
			Stark Shale	4034' (-1391)
DST #1: (3941' - 3964') 45-45-60-45. Rec. 240' SMCSW			B/KC	4114' (-1471)
IFPs: 20-50# FFPs: 70-111# ISIP: 1045# FSIP: 1006#			Marmaton	4142' (-1499)
60,000 ppm			Pawnee	4227' (-1584)
DST #2: (3974' - 4002') 30-45-30-45 Wk. Blow 1st open.			Ft. Scott	4289' (-1646)
Blow dead 2nd open. Rec. 1" FO on top of fluid, 30' OCWM			Chero. Shl.	4315' (-1672)
(6% oil, 12% water), 120' OSWM (20% water) IFPs: 20-50#				
FFPs: 80-80# ISIP: 1076# FSIP: 1046#			ELEC. LOG TOPS:	
DST #3: (3999' - 4019') 30-45-30-45 Rec. 10' Mud w/few oil			Anhydrite	2037' (+ 606)
spots. IFPs: 20-20# FFPs: 30-30# ISIP: 1056# FSIP: 1026#			B/Anhydrite	2066' (+ 577)
DST #4: (4011' - 4052') 30-45-60-45 Strong to fair blow.			Heebner	3734' (-1091)
Rec. 300' GIP, 120' MCO (60% oil) 180' HOCM (50% oil)			Toronto	3754' (-1111)
180' HOCWM (25% oil) 60' OCWM (5% oil, 15% water) IFPs:			Lansing	3769' (-1126)
40-111# ISIP: 1076# FFPs: 151-222#, FSIP: 1056#.			Stark Shale	4027' (-1384)
DST #5: (4070' - 4090') (220' zone) 30-45-60-45 Fair			B/KC	4104' (-1461)
Blow. Rec. 330' SMCW IFPs: 20-60# ISIP: 1096# FFPs:			Marmaton	4133' (-1490)
101-172#, FSIP: 1066#.			Pawnee	4219' (-1576)
DST #6: (4125' - 4158') 30-45-60-45. Strong Blow. Rec.			Ft. Scott	4280' (-1637)
930' GIP, 210' Cl. Gsy. Oil, 60' Gsy. MCO (94% oil), 60'			Cherokee	4303' (-1660)
Gsy. HOCM (25% oil) 60' OCM (18% oil) IFPs: 40-70#, ISIP:			Johnson	4346' (-1703)
1156#, FFPs: 101-172#, FSIP: 1136#.			Mississ.	4373' (-1730)
DST #7: (4173' - 4212') 30-45-60-45. Strong Blow. Rec.			RTD	4460'
2100' GIP, 720' Cl. Gsy. Oil, 60' OCM (21% oil) 60' OCM			LTD	4457'
(12% oil) IFPs: 50-131# ISIP: 1026# FFPs: 182-293#,			DST #9: (4271' - 4334')	
FSIP: 946#			Fair-wk. blow. Rec. 60' OSM,	
DST #8: (4220' - 4275') 30-45-30-45. Wk. Blow, died. Rec.			60' Gsy. OCM (1% oil) IFPs:	
60' Sti. Oil Spkd. Mud. IFPs: 40-40# ISIP: 161# FFPs: 60-			40-70# ISIP: 283, FFPs: 80-	
80, FSIP: Not available.			80, FSIP: 212#	

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#	255.64'	Common	180	2% gel, 3% c.c.
Production	7 7/8"	4 1/2"		4458'	Mud Sweep	1000 gal.	
					50-50 pozmix	50	2% gel, .75% D31
					Common	225	D29
DV Tool				1310	50-50 pozmix	500	2% c.c.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth Interval
			4	DP Jets	4174' - 4177'
			4	DP Jets	4134' - 4136'
			4	DP Jets	4034' - 4036'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth Interval treated
500 gallons 15% MCA	4174' - 4177'
1000 gallons MOD 202	4134' - 4136'
500 gallons 15% MCA	4039' - 4043'
1250 gallons 15% Non-E	
500 gallons 15% MCA	
1250 gallons MOD 202	
Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production -I.P.	
4-7-84	
Oil	
59 bbls.	
Water	
25 %	
26	
Perforations	4039' - 4043'
	4034' - 4036'

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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 K. Wharton
(Name)
Jack K. Wharton
day of May

SUBSCRIBED AND SWORN TO BEFORE ME this 2nd

19 84.

MY COMMISSION EXPIRES: 7-13-85

RECEIVED
STATE CORPORATION COMMISSION
05-07-1984
MAY 07 1984

Elizabeth G. Terry
(NOTARY PUBLIC)
Elizabeth G. Terry
NOTARY PUBLIC
STATE OF KANSAS

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

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OPERATOR A.L. Abercrombie, Inc.

LEASE MOWERY

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SEC. 2 TWP. 16S RGE. 29W

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1250 gallons MOD 202	
Producing method (flowing, pumping, gas lift, etc.)	Gravity
4-7-84	Pumping
Estimated Production -I.P.	Oil 59 bbls. Gas 25 MCF Water 26 % Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	Perforations: 4034' - 4036'