

KCC

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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 yearly

OPERATOR A.L. Abercrombie, Inc. API NO. 15-109-20,250-00-00

ADDRESS 801 Union Center COUNTY Logan

Wichita, KS 67202 FIELD Owen

** CONTACT PERSON Jack K. Wharton PROD. FORMATION Lansing/KC

PHONE (316) 262-1841 LEASE OWEN

PURCHASER Koch Oil Co. WELL NO. 2

ADDRESS Box 2256 WELL LOCATION C S/2 N/2 SE/4

Wichita, KS 67201 1980 Ft. from South Line and

DRILLING Abercrombie Drilling, Inc. 1320 Ft. from East Line of

CONTRACTOR 801 Union Center the SE (Qtr.) SEC 21 TWP 12SRGE 33W.

ADDRESS Wichita, KS 67202

PLUGGING CONTRACTOR ADDRESS

TOTAL DEPTH 4756' PBD 4307'

SPUD DATE 8/04/82 DATE COMPLETED 10-24-82

ELEV: GR 3125' DF 3128' KB 3130'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE 10-24-82

Amount of surface pipe set and cemented 339.09' 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, Vice President, 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.

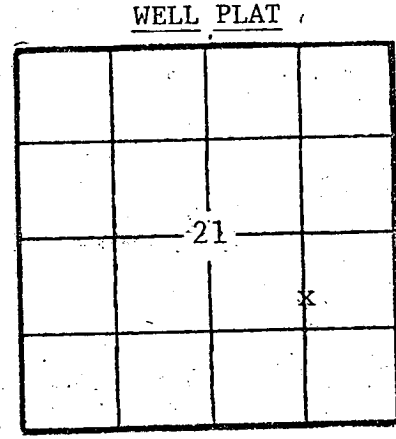
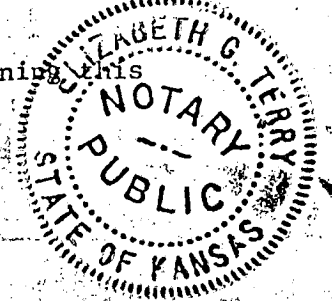
SUBSCRIBED AND SWORN TO BEFORE ME this 22nd day of November, 1982. Jack K. Wharton, Vice President

MY COMMISSION EXPIRES: 7-13-85

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

RECEIVED STATE CORPORATION COMMISSION NOV 30 1982 CONSERVATION DIVISION Wichita, Kansas

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



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

SIDE TWO

OPERATOR **A.L. Abercrombie, Inc. LEASE OWEN**

ACO-1 WELL HISTORY
SEC. 21 TWP. 12SRGE. 33W

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
Surface Clay, Shale, & Sand	0	353	SAMPLE TOPS:	
Shale	353	1000		
Shale & Sand	1000	2530	Anhydrite	2604' (+ 526)
Shale	2530	2604	B/Anhydrite	2626' (+ 504)
Anhydrite	2604	2626	Topeka	3747' (- 617)
Shale	2626	3405	Heebner	4025' (- 895)
Shale & Lime	3405	3577	Toronto	4050' (- 920)
Lime & Shale	3577	3925	Lansing	4066' (- 936)
Shale & Lime	3925	4010	Stark Shale	4301' (-1171)
Lime & Shale	4010	4064	Ft. Scott	4561' (-1431)
Lime	4064	4345		
Lime & Shale	4345	4560		
Lime	4560	4760		
Rotary Total Depth	4760			
DST #1: (3979' - 4010') 30-30-30-30. Rec. 1360' SW. IFPs: 93-394#, ISIP: 1207#, FFPs: 440-1207#, FSIP: 1207#. (Temp. 117°) Chl. 34,000.			ELEC. LOG TOPS:	
DST #2: (4033' - 4064') 30-45-60-45. Rec. 754' Cl. Oil, 124' OCM. IFPs: 81-231#, ISIP: 1219#, FFPs: 243-382#, FSIP: 1184#. (Temp. 118°) (25° Gravity)			Heebner	4024' (- 894)
DST #3: (4066' - 4081') 30-60-90-60. Rec. 196' SOCMW. IFPs: 23-46#, ISIP: 1277#, FFPs: 58-116#, FSIP: 1242#.			Toronto	4047' (- 917)
			Lansing	4070' (- 940)
			Stark Shale	4298' (-1168)
			B/KC	4378' (-1248)
			Ft. Scott	4561' (-1431)
			Miss.	4705' (-1575)
			RTD	4760'

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"	24#	347'	60-40 pos.	275	2% gel, 3% c.c.
Production	7 7/8"	4 1/2"	10 1/2#	4756'	50-50 posmix	50	2% gel, 7 1/2# Gil.
					Common	275	1.7# D-29 per sx.
DV Tool				1750'	50-50 pos.	450	4% gel, 1% c.c.

LINER RECORD

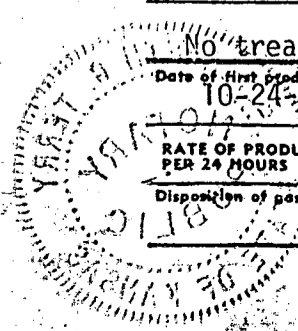
PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP	4562' - 4567'
			4	DP	4546' - 4552'
			4	DP	4261' - 4268'
			4	DP	4230' - 4234'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal. 15% Non-E & 2500 gal. 15% SGA	4562' - 4567' & 4546' - 4552'
2000 gal. 15% MCA	4261' - 4268'
No treatment	4230' - 4234'

Date of first production 10-24-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 34.8°
RATE OF PRODUCTION PER 24 HOURS Oil 120 bbls. Gas 586.07 bbls.	Water % Trace MCF	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Perforations 4261' - 4268' & 4230' - 4234'	



OPERATOR A.L. Abercrombie, Inc. LEASE NAME OWEN # 2 SEC. 21 TWP. 12 RGE. 33W

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
<p>DST #4: (4087' - 4108') (35' zone) 30-60-90-60. Rec. 206' Muddy Water with a show of oil. IFPs: 35-46#, ISIP: 1277#, FFPs: 69-127#, FSIP: 1277#. Chl. 42,000, Temp. 120°</p>				
<p>DST #5: (4130' - 4166') (70' & 90 zone) 30-60-90-60. Rec. 129' Cl. Oil, 124' OCM. IFPs: 58-69#, ISIP 1288#, FFPs: 81-139#, FSIP: 1277# (Temp. 120°, Gravity 29°)</p>				
<p>DST #6: (4211' - 4247') 30-30-30- 30. Rec. 800' GIP, 2300' CO. IFPs: 150-543#, ISIP: 1288#, FFPs: 623- 817#, FSIP: 1283#.</p>				
<p>DST #7: (4253' - 4275') (160' zone) 30-45-30-45. Rec. 3044' GIP, 1116' Gsy. Mud Cut oil: (287.60' Gas, 716.72' Oil -(44° Gravity), 111.60' Mud) IFPs: 93-266#, ISIP: 1046#, FFPs: 370-451#, FSIP: 1253#. BHT-117°</p>				
<p>DST #8: (4285' - 4297') (180' zone) 30-45-30-45. Rec.: 800' GIP, 754' Gsy. Sli. MO: (188.98' gas, 536.50' oil, 23.56' Mud, 4.97' Filtrate water) IFPs: 69-220#, ISIP: 301#, FFPs: 278-301#, FSIP: 347#. BHT-118°</p>				
<p>DST #9: (4305' - 4322') 30-45-30-45. Rec. 674' GIP, 186' CO, 186' MO with tr. of water, 434' Mdy. OCW: (55.80' Gas, 257.30' oil, 422.22' water -Top chl. - 26,000 Bottom chl. - 48,000., 70.68' Mud) IFPs: 69-208#, ISIP: 498#, FFPs: 301- 324#, FSIP: 977#. BHT- 122°</p>				
<p>DST #10: (4336' - 4345') (220' zone) 30-30-30-30. Rec. 30' of mud w/show of oil. IFPs: 23-23#, ISIP: 46#, FFPs: 23-23#, FSIP: 46#. BHT-121°</p>				
<p>DST #11: (4532' - 4588') 30-45-60-45. Rec. 200' GIP, 248' Gsy. Mdy. Oil: (87.1' gas, 53.94' oil, 103.54' mud, 3.10' water) IFPs: 46-69#, ISIP: 1161#, FFPs: 116-139#, FSIP: 1115#</p>				
<p>DST #12: (4607' - 4664') 30-60-30-60. Rec.: 67' Watery mud w/show of oil. (40.95' mud, 26.05' water) chl. - 15,000 ppm. IFPs: 46-46#, ISIP: 1104#, FFPs: 69-69#, FSIP: 1081#.</p>				
<p>DST #13: (4666' - 4712') 30-30-30-30. Wk. Blow, 20". Rec.: 15' mud w/tr. oil. IFPs: 67-67#, ISIP: 689#, FFPs: 78-78#, FSIP: 500#. Temp. -122°</p>				