

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5393  
name A.L. Abercrombie, Inc.  
address 801 Union Center  
150 N. Main  
City State/Zip Wichita, KS, 67202

Operator Contact Person Jack K. Wharton  
Phone 262-1841

Contractor: license # 5422  
name Abercrombie Drilling, Inc.

Wellsite Geologist Steve Frankamp  
Phone 316-262-1841

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
10/01/84 10/10/84 11/12/84  
Spud Date Date Reached TD Completion Date  
3480' 77'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 250' @ 257' feet  
Multiple Stage Cementing Coliar Used?  Yes  No  
If Yes, Show Depth Set 1538' feet

If alternate 2 completion, cement circulated  
from 1538' feet depth to surface w/ 715' SX cmt

API NO. 15-163-22,504 0000

County Rooks

NW SE SE Sec 28 Twp 7S Rge 20 East West

990 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

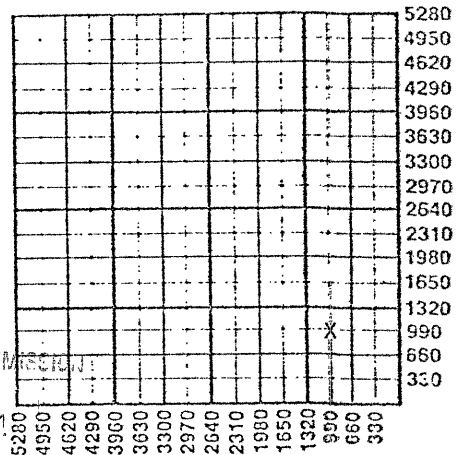
Lease Name Lloyd Cook 'B' Well#

Field Name Cocinera

Producing Formation Lansing-Kansas City

Elevation: Ground 1275' KB 1930'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
11/29/84  
NOV 29 1984

CONSERVATION DIVISION WATER SUPPLY INFORMATION  
Wichita, Kansas

Source of Water:  
Division of Water Resources Permit #  
 Groundwater 1760 Ft North From Southeast Corner and  
(Well) 4620 Ft West From Southeast Corner of  
Sec 5 Twp 8S Rge 20  East  West  
 Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge  East  West  
 Other (explain)  
(purchase from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

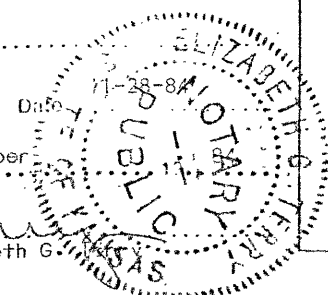
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Jack K. Wharton  
Jack K. Wharton  
Title Vice President

Subscribed and sworn to before me this 28th day of November

Notary Public Elizabeth G. ...  
Date Commission Expires 7-13-85



K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received

Distribution  
 KCC  SWD Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec. 28, Twp. 7S, Rge. 20W

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1: (3087' - 3102') (Top.) 30-45-60-45. Rec. 2108' SW, Scum oil. IFPs: 114-492#, ISIP: 1193#, FFPs: 579' - 989#, FSIP: 1188#

DST #2: (3139' - 3192') 30-45-60-45. Rec. 320' GIP, 868' FGO (27°), 175' MCO (60% oil), 120' WO (50% water, 20% oil) IFPs: 148-283#, ISIP: 1032#, FFPs: 382-514#, FSIP: 1139#.

DST #3: (3210' - 3232') 30-45-60-60. GTS 30". OTS 85". IFPs: 254-778#, ISIP: 1171#, FFPs: 850-1119#, FSIP: 1181#.

DST #4: (3235' - 3274') 30-45-60-45. Rec. 560' GIP, 640' Cl. Gsy Oil. 480' Gsy. MCO (60% oil), 290' Gsy. WCO (70% oil, 12% water), 530' OCW (25% oil, 67% water) IFPs: 137-466#, ISIP: 1212#, FFPs: 539-881#, FSIP: 1212#.

DST #5: (3276' - 3282') 30-45-60-45. Rec. 120' OSMW, 280' Cl. SW, IFPs: 57-92#, ISIP: 1053#, FFPs: 103-193#, FSIP: 1053#.

DST #6: (3298' - 3364') 30-45-30-45. Rec. 15' OSM, IFPs: 74-74#, ISIP: 1088#, FFPs: 74-74#, FSIP: 1006#.

DST #7: (3363' - 3394') 30-45-60-45. Rec. 90' SOCW (3% oil), 310' SW, IFPs: 84-148#, ISIP: 1109#, FFPs: 180-243#, FSIP: 954#.

DST #8: (3413' - 3454') 30-45-60-45. Rec. 80' OCM (4% oil) IFPs: 63-74#, ISIP: 881#, FFPs: 74-84#, FSIP: 487#

DST #9: (3439' - 3462') 30-45-60-45. Rec. 100' MCO (65% oil), 60' OCM (10% oil) IFPs: 74-95#, ISIP: 912#, FFPs: 105-127#, FSIP: 798#

DST #10: (3462' - 3472') 30-45-60-45. Rec. 240' MW w/scum oil. IFPs: 63-84#, ISIP: 923# FFPs: 116-148#, FSIP: 809#.

Name	Top	Bottom
Anhydrite	1535'(+ 445)	
B/Anhydrite	1568'(+ 412)	
Topeka	2946'(- 966)	
Heebner	3148'(-1168)	
Toronto	3175'(-1195)	
Lansing	3187'(-1207)	
B/KC	3395'(-1415)	
Arbuckle	3431'(-1451)	

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4"	8.5/8"	20#	257'	Common	185	2% gel, 3% cc
Production	7.7/8"	5 1/2"	14#	3487'	50-50. pozmix	50	2% gel, 7.5% G-I
DV Tool				1538'	50-50. poz	715	2% gel, 3% cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	450' - 452'	195 sq. Common cement	452
4	354' - 356'	120 sq. Common cement	409
2	3440' - 3456'	2000 gal. 15% INS	3463
4	3261' - 3264'	500 gal. 15% INS	3320
4	3227' - 3230'	500 gal. 15% INS	3256

TUBING RECORD			Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
size	set at	packer at		
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio
	64 Bbls	Mcf	Bbls	CFPB

METHOD OF COMPLETION		PRODUCTION INTERVAL	
<input type="checkbox"/> open hole	<input checked="" type="checkbox"/> perforation	3261' - 3264'	
<input type="checkbox"/> other (specify)		3227' - 3230'	
<input type="checkbox"/> Dually Completed			
<input type="checkbox"/> Casing Mangled			

Disposition of gas:  vented  sold  used on lease