

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 316-262-1841

Contractor: license # 5422
name Abercrombie Drilling, Inc.

Wellsite Geologist Mark Galyon
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
9/26/84 10/02/84 11/12/84
Spud Date Date Reached TD Completion Date

3415' 3136'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 211,68' @ 220' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1322 feet

If alternate 2 completion, cement circulated
from 1322 feet depth to Surface w/ 400 SX cmt

API NO. 15-163, 22,499-00-00
County Rooks
N/2 NE NE Sec 24 Twp 8S Rge 18 X W

4950 Ft North from Southeast Corner of Sect
660 Ft West from Southeast Corner of Sect
(Note: locate well in section plat below)

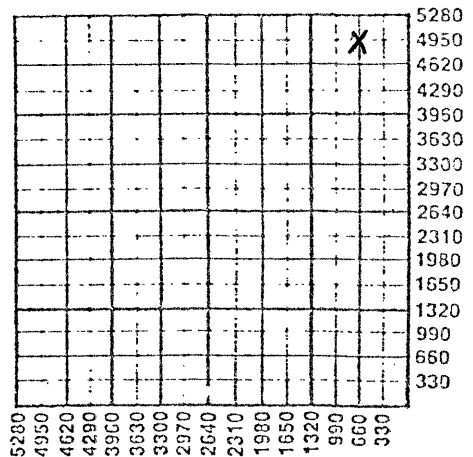
Lease Name Thomas Well# 2

Field Name Dopita West

Producing Formation Shawnee

Elevation: Ground 1959' KB 1964'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater 1930 Ft North From Southeast Corner
(Well) 3300 Ft. West From Southeast Corn
Sec 21 Twp 7S Rge 21 East West
 Surface Water Ft North From Southeast Corner
(Stream, Pond etc.) Ft West From Southeast Co
Sec Twp Rge East West
 Other (explain)
(purchase from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # None

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.

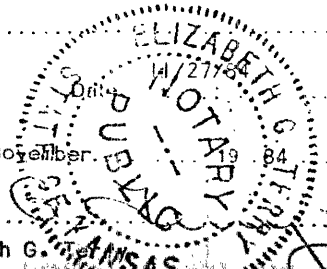
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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
Title Vice President

Subscribed and sworn to before me this 27th day of November 1984

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



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD Rep NGPA
 AGS Plug Other (Specify)

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: (3097' - 3150') (Tor. A Zone) 30-45-60-45
 Strong Blow. Rec. 30' Gsy. Mud, 234' MCO (80% oil)
 200' HMCO (65% oil) IFPs: 84-95#, ISIP: 1072#, FFPs:
 158-180#, FSIP: 1000#.

DST #2: (3227' - 3254') (G Zone)
 30-45-60-45. Wk. to fair blow. Rec. 90' HMCO (60% oil)
 IFPs: 95-95# ISIP: 597# FFPs: 106-106#, FSIP: 608#

DST #3: (3285' - 3306') (I zone) 30-45-60-45. Rec. 45' Gsy OCM
 (50% mud, 30% oil, 20% gas) IFPs: 106-106#, ISIP: 152#
 FFPs: 106-106#, FSIP: 141#.

DST #4: (3315' - 3344') (J&K Zone) 30-45-30-45. Wk. Blow 15".
 Rec. 20' Mud w/sli. scum oil. IFPs: 95-95# ISIP: 106#
 FFPs: 95-95# FSIP: 106#. FFPs: 95-95# FSIP: 106#

DST #5: (3387' - 3409') 30-45-30-45. Wk. Blow, died 15".
 IFPs: 83-83# ISIP: 552#, FFPs: 130-119, FSIP: 257#
 BHT 105°. Rec. 50' Mud w/scum oil

DST #6: (3387' - 3414') 30-45-30-45. Rec. 150' Mud w/show free
 oil in top of tool. IFPs: 176-176# ISIP: 303#, FFPs:
 176-176#, FSIP: 303#

Name	Top	Bottom
Anhydrite	1310' (+ 654)	
B/Anhydrite	1345' (+ 619)	
Topeka	2891' (- 927)	
Heebner	3101' (-1137)	
Toronto	3120' (-1156)	
Lansing	3141' (-1177)	
B/KC	3366' (-1402)	
Arbuckle	3402' (-1438)	
RTD	3414'	
LTD	3415'	

RELEASED

MAY 29 1986
 MAY 29, 1986
FROM CONFIDENTIAL

STATE OIL & GASE COMMISSION

NOV 28 1984
 NOV 28, 1984

OPERATION DIVISION
 Wichita, Kansas

CASING RECORD new 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#	220'	Common	160	2% gel., 3% c.c...
Production	7 7/8"	4 1/2"	10 1/2#	3409'	50-50 poz.	50	2% gel., 7.5% G.I.S
DV Tool				1322'	Common	125	D-29
					50-50 poz mix	400	2% gel., 2% 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
4	3402' - 3423'	4000 gal. 15% INS & 1500 gal. 15% N-E	3423
4	3338' - 3341' & 3299' - 3302'	2000 gal. 15% INS	CIP @ 3385'
4	3240' - 3242'	500 gal. 15% INS	CIP @ 3285'
4	3142' - 3144'	500 gal. 15% INS	CIP @ 3185'
4	3121' - 3124'	500 gal. 15% INS, 1000 gal. 15% N-E	CIP @ 3136'

TUBING RECORD size 2" set at 3103' packer at _____ Liner Run Yes No

Date of First Production 11-12-84 Producing method flowing pumping gas lift Other (explain) _____

Oil	Gas	Water	Gas-Oil Ratio	Gravity
20 Bbls	MCF	5 Bbls	CFPB	

METHOD OF COMPLETION open hole perforation other (specify) _____
 PRODUCTION INTERVAL 3121' - 3124'
 sold used on lease
 Dually Completed