

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 # 5068
Name Thomas E. Black
Address 527 Union Center
City/State/Zip Wichita, Kansas 67202

Purchaser None

Operator Contact Person Thomas E. Black
Phone 316-264-9342

Contractor: License # 5110
Name B & B Drilling, Inc.

Wellsite Geologist Mack Armstrong
Phone 316-722-5141

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
10-8-84 10-16-84 10-16-84
Spud Date Date Reached TD Completion Date
3959' PBT
Total Depth

Amount of Surface Pipe Set and Cemented at 251 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 251' feet depth to 175' SX cmt

API NO. 15-065-22-076-00-00
County Graham
NW SW NW Sec. 24 Twp. 10S Rge. 22W East West

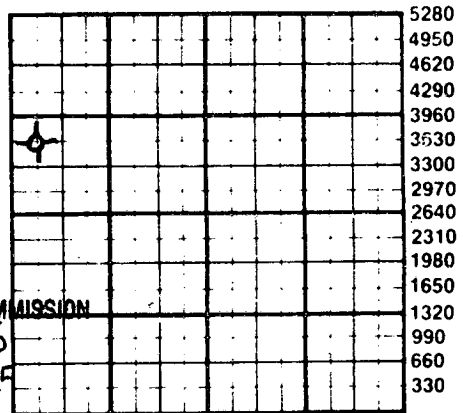
3630 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Brassfield Well # 1

Field Name

Producing Formation None

Elevation: Ground 2226 KB 2235
Section Plat



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CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) Hauled by Keller Tank Service (purchased from city, R.W.D. #)

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. Rule 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 Thomas E. Black

Title Thomas E. Black, Owner Date 10/25/84

Subscribed and sworn to before me this 25th day of October 1984

Notary Public Martha C. Nussbaum

Date Commission Expires February 19, 1986

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

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STATE CORPORATION COMMISSION
APR 26 1985

CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-84)

Sec 24 Twp 10S Rge 22W

SIDE TWO

Operator Name Thomas E. Black Lease Name Brassfield Well # 1

Sec. 24 Twp. 10S Rge. 22W East West County Graham

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

Name	Top	Bottom
Anhydrite	1712	
Base Anhydrite	1766	
Topeka	3251	
Heebner	3460	
Toronto	3482	
Lansing	3499	
Base Kansas City	3729	
Pawnee	3799	
Arbuckle	3895	
LTD	3958	
RTD	3959	

DST #1 3554-85' 30-60-45-60, Rec. 90' MCW IF60-60; FF81-81; ISIP 891; FSIP 860
 DST #2 3554-85' 30-45-45-60, Rec. 30' OSM IF50-50; FF50-50; ISIP 578; FSIP 142
 DST #3 3566-3600' 30-45-45-60, Rec. 190' OSMW IF60-81; FF101-132; ISIP 719; FSIP 709
 DST #4 3670-3724' 30-45-45-60, Rec. 255' MW; IF71-91; FF121-172; ISIP 1295; FSIP 1285

CASING RECORD <input checked="" 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
.....	8 5/8"	20#	235'	Common	175	#5 C.C. 28 gel
.....
.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
.....
.....
.....
.....
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
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	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled