

21-9-24W

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, Ks. 67202

Purchaser Koch Oil Company
Wichita, Kansas

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

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

Resident Geologist Mack Armstrong
Phone 722-5141

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Oil
- Gas
- Dry
- SWD
- Inj
- Other (Core, Water Supply etc.)
- Temp Abd
- Delayed Comp.

If OWMO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary
- Air Rotary
- Cable

Spud Date 6-8-85 Date Reached TD 6-16-85 Completion Date 7-01-85
Total Depth 4090' PBTD

Amount of Surface Pipe Set and Cemented at 263'
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from 0 feet depth to 263' w/ 175 SX cmt

API NO. 15-065-22,198

County Graham

NE NE NE Sec. 21 Twp. 9S Rge. 24W East West

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

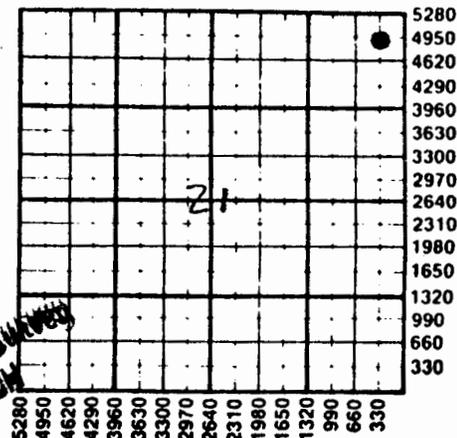
Lease Name Hurlbut Well # 4

Field Name

Producing Formation Lansing-Kansas City

Elevation: Ground 2509 KB 2517

Section Plat



JAN 22 1988
State Geological Survey
WICHITA BRANCH

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) Water hauled (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.

67679

SIDE TWO

Operator Name Thomas E. Black Lease Name Hurlbut Well # 4

Sec. 21 Twp. 9S Rge. 24W East West County Graham

Estimated Production Per 24 Hours	Oil 40 Bbls	Gas MCF	Water 20 Bbls	Gas-Oil Ratio CFPB	Gravity
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METHOD OF COMPLETION Production Interval

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	2156	+ 353
Base Anhydrite	2190	+ 319
Topeka	3589	-1080
Heebner	3803	-1294
Toronto	3828	-1319
Lansing	3845	-1336
B/KC	4062	-1553
ELTD	4089	-1580
RTD	4090	-1581

- ST #1 3866-84' 30-30-30-30; rec. 5' OSptdM; FP: 45/34#; BHP: 79/57#
- ST #2 3882-3900' 30-30-60-60; Rec. 300' GIP; 35MCO; 65" ClGO; FP: 34/57# BHP: 159/159#
- ST #3 3906-21' 30-30-30-30; Rec. 5' Mw/OSpots; FP: 22/11#; BHP: 45/22#
- ST #4 3904-31' 30-30-60-60; Rec. 150' OM; FP: 40/70# BHP: 330/330#

JAN 22 1986

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		8 5/8"	20#	263'	Common	175	3% C.C., 2% G
Production		4 1/2"	10.5#	4087'			

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3921-3924'	20 gal. 15% mud acid	3924'
4	3882-3884'	20 gal. 15% mud acid	3900'

TUBING RECORD

Size 2 3/8 3884
 Set Wichita, Kansas 3896
 Packer at

Liner Run Yes No

Date of First Production 7-01-85
 Producing Method Flowing Pumping Gas Lift Other (explain).....

RECEIVED
 STATE CORPORATION COMMISSION

SEP 17 1985

CONSERVATION DIVISION
 Wichita, Kansas