

ORIGINAL

SIDE ONE

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 # 5702 & 3536
Name Penetration Land & Expl. & Ramco Drilling
Address P.O. Box 86
City/State/Zip Rainville, KS 67863

Purchaser Farmland Industries
Kansas City, Mo.

Operator Contact Person Charles Ramsay
Phone 316-734-7434

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Robert Smith
Phone 316-564-3362

Designate Type of Completion
 New Well Re-Entry Workover
 Oil Gas Dry
 S&D Inj Other (Core, Water Supply etc.)
 Temp Abd Delayed Comp.
Deno: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
11-20-87 11/26/87 11-27-87
Spud Date Date Reached TD Completion Date
3650 3611
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 344 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to...../.....SX cat
Cement Company Name
Invoice #

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

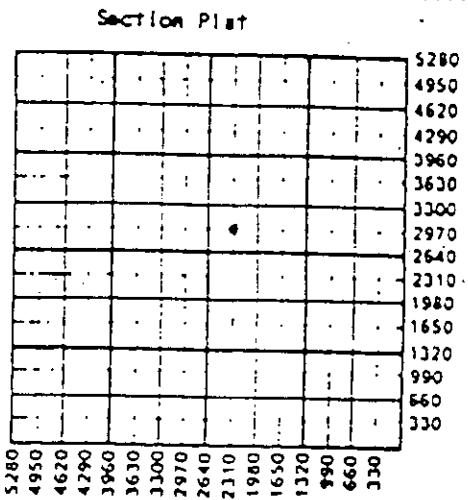
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Charles R Ramsay
Title Vice-Pres. H&O Oil Operating, Inc.
Date 1-20-88
Subscribed and sworn to before me this 20th day of March, 1988.
Notary Public
Date Commission Expires

API No. 15-1009-24-277-00-00
County Barton
SW SW NE Sec. 9 Twp. 18 Rge. 14 East West

2970 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Whiteman
Field Name Boyd
Producing Formation Arbuckle
Elevation: Ground 1940 KB 1945



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 contractor (purchased from city, R.W.D. /)

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Time Log Received
Distribution
S&C/Fee _____ NCPA _____
PLUG _____ Other _____ (Specify)
RECEIVED STATE CORPORATION COMMISSION
MAR 2 - 3 1988
CONSERVATION DIVISION
Wichita, Kansas

Alt-1-Dlg 9/11/13

Operator Name Pendleton Land & Expl. & Ramco Drlg. Lease Name Whiteman Well No 1

Sec. 9 Twp. 18 Rge. 14 East West County Barton

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description
[] Log [X] Sample

DST #1 3183-3265 30-60-60-90 LKC HP-1651-1620
IFP-72-72 FFP-72-72 BHT-104 ISIP-634 FSIP-634
Recovered 180' GIP, 30' Oil & gas cut mud
DST #2 3320-3380 LKC 30-30-30-30 HP-1651-1651
IFP-41-41 FFP-41-41 BHT-105 ISIP-41 FSIP-41
Recovered 5' Mud w/spots of oil
DST #3 3382-3433 Arb 30-60-60-90 HP-1703-1692
IFP-52-52 FFP-72-93 BHT-108 ISIP-997 FSIP-1049
Recovered 180' GIP, 65' Clean Oil, 115' Muddy Gassy Oil
DST #4 3433-3448 Arb 30-60-30-60 HP-1724-1703
IFP-52-104 FFP-145-187 BHY-112 ISIP-1112
FSIP-1112 Recovered 330' GIP, 205' Clean Oil
125' Muddy Gassy Oil, 60' Oil & Gas cut muddy water, 120' Slightly oil-cut water

Table with 3 columns: Name, Top, Bottom. Rows: Heebner (3109), Brown Lime (3179), LKC (3189), Arbuckle (3418)

RELEASED
APR 17 1989
FROM CONFIDENTIAL

CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method, Estimated Production Per 24 Hours

METHOD OF COMPLETION Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease
[] Open Hole [X] Perforation [] Other (Specify)
[] Dually Completed [] Comingled