

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 # 4752 & 4569
Name Source Petroleum & Jay Roy Oil
Address Sulie 910 Century Plaza Bldg.
City/State/Zip Wichita, KS 67202

Purchaser

Operator Contact Person Phil Hargis
Phone 316-262-7397

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Phil Hargis
Phone 316-262-7397

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

If ON/O: old well, info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9/09/87 9-18-87 9/18/87
Spud Date Date Reached TD Completion Date
3835
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 332 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to feet/SX cmt
Cement Company Name
Invoice #

API NO. 15-079-20-616-0000
County Harvey
100' S. OF East
NW. NW. NE. Sec. 28 Twp 22 Rge. 3 West

4850 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

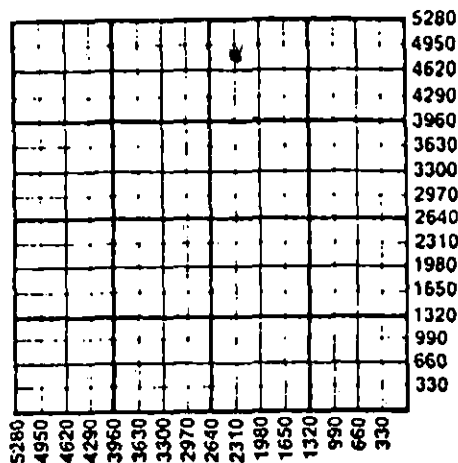
Lease Name Ratzlaff "A" Well # 1

Field Name Wildcat

Producing Formation

Elevation: Ground 1431 KB 1436

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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) (purchased from city, R.W.D. #)

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 Phillip E. Hargis
Title Geologist/Partner Date 9-29-87

Subscribed and sworn to before me this 29th day of September 1987.
Notary Public Traci Grant
Date Commission Expires January 24, 1988



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 RECEIVED Other
STATE CORPORATION COMMISSION (Specify)
SEP 30 1987

9-30-87

Sec 28 Twp 22 Rge 3 East

Operator Name Source Petroleum & Jay Boy Oil Lease Name Ratzlaff "A" Well # 1

Sec. 28 Twp. 22 Rge. 3 East West County Harvey

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 [X] Log [] Sample

DST #1 3202-3228
op 30 si 60 op 60 si 90
Blow: Weak (1") to strong and held throughout.
Rec: 60' slightly oil and gas cut mud 5% oil
IHH - 1641 psi FHH - 1620 psi
IFP - 50 - 50 psi FFP - 60 - 60 psi
ICIP - 548 psi FCIP - 477 psi
BHT - 112 deg.

Table with 3 columns: Name, Top, Bottom. Rows include Heebner, Douglas, LKC, Swope, BKC, Cherokee, Mississippi, Kinderhook, Hunton, Viola, Simpson SS, Arbuckle.

DST #2 3244-3257
op 30 si 30 op 60 si 60
Blow: Weak (1") to strong and held throughout.
Rec: 25' watery mud with scum of oil, 300' muddy water
IHH - 1641 psi FHH - 1620 psi
IFP - 60-81 psi FFP - 121-162 psi
ICIP - 862 psi FCIP - 872 psi
BHT - 112 deg. Chlorides - 61,000 ppm

DST #3 3726-3743
op 30 si 60 op 60 si 90
Blow: Weak to strong on both flows
Rec: 40' watery mud, 120' muddy water, 360' salt water

CASING RECORD [] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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.

PERFORATION RECORD
Shots Per Foot Specify Footage of Each Interval Perforated
Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Table for Perforation Record with columns for Shots Per Foot, Footage, and Record details.

TUBING RECORD
Size Set At Packer at Liner Run [] Yes [] No

Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain).....

Table for Estimated Production Per 24 Hours with columns for Oil, Gas, Water, Gas-Oil Ratio, Gravity.

METHOD OF COMPLETION Production Interval

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

