

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

5

Operator: License # 6030
Name Ainsworth Operating Company
Address Box 1269
City/State/Zip Colorado Springs, Colorado 80901

Purchaser Texaco

Operator Contact Person Terry Hidy
Phone 719-576-5300

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Terry Hidy
Phone 719-576-5300

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

If OWN: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8/6/88 8/16/88 9/17/88
Spud Date Date Reached TD Completion Date
3,580' 3,519'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 294 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/. SX cmt
Cement Company Name
Invoice #

AI-I

API NO. 15-185-22,541-0000
County Stafford
SW/4 NE/4 SE/4 Sec. 4 Twp. 22S Rge. 11W East West

1650 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Sleeper "B" Well # 1

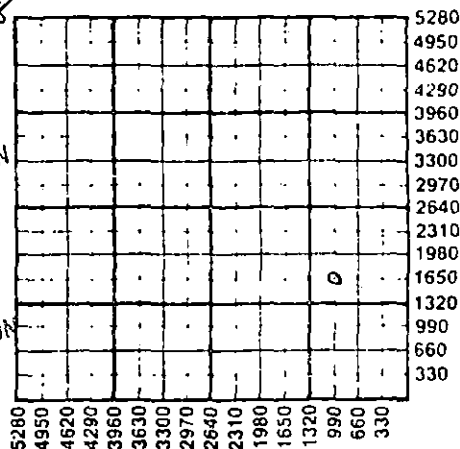
Field Name Wildcat Salt Marsh South

Producing Formation Arbuckle

Elevation: Ground 1747 KB 1757

10-24-88

Section Plat



RECEIVED
OCT 21 1988
KANSAS CORPORATION COMMISSION
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 # T 88-399

Groundwater 1700 Ft North from Southeast Corner
(Well) 1000 Ft West from Southeast Corner of Sec 4 Twp 22S Rge 11 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 Terry Hidy

Title Geologist Date 10-12-88

Subscribed and sworn to before me this 12 day of October 1988.

Notary Public Janet Hainey

Date Commission Expires March 13, 1991

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

10-24-88

Sec. 4 Twp. 22S Rge. 11W

Ainsworth Operating Company
Sleeper B 1
API No. 185-22,541
Stafford County, Kansas

D.S.T. #4, 3285-3305, 30-30-30-30
1st open, weak blow, died in 4 minutes
2nd open, weak blow, died in 12 minutes, flushed tool,
REC: 10' mud, show of oil in tool
HP: 1815-1762, FP: 52-52, 63-63, SIP: 52-63
BHT: 101 degrees

D.S.T. #5, 3408-3440, 30-45-30-45,
1st open, strong blow, GTS in 28 minutes
2nd open, GTSTM
REC: 330' gas and mud cut oil, 60% oil, 35% gas, 5% mud
120' gas and mud cut oil, 40% oil, 40% gas, 20% mud
420' gas and mud cut oil, 50% oil, 45% gas, 5% mud
HP: 1888-1836, FP: 158-211, 233-264, SIP: 987-997
BHT: 123 degrees

D.S.T. #6, 3480-3488, misrun

D.S.T #7, 3480-3488, 30-45-30-45,
1st open, strong blow, B.O.B. in one minute
2nd open, strong blow
REC: 540' gas in pipe, 2400' clean gassy oil (40°)
HP: 1920-1888, FP: 169-581, 675-841, SIP: 1112-1081#
BHT: 112 degrees

D.S.T. #8, 3488-3496, 30-45-30-45
1st open, strong blow, B.O.B. in 2 minutes
2nd open, strong blow
REC: 1200' oil cut gassy water, 15% oil, 25% gas, 60% water
1200' salt water, CL 12,000 PPM
HP: 1935-1905, FP: 306-788, 880-1024, SIP: 1186-1166
BHT: 112 degrees

RECEIVED
STATE CORPORATION COMMISSION

OCT 24 1988

CONSERVATION DIVISION
Wichita, Kansas

All requirements of the statutes, rules and regulations
been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Larry Hidy
Title Geologist Date 10-12-88

Subscribed and sworn to before me this 12 day of October
1988
Notary Public Janet Houser
Date Commission Expires March 13, 1991

K.C.C. OFFICE USE ONLY		
<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
<input checked="" type="checkbox"/>	Wireline Log Received	
<input checked="" type="checkbox"/>	Drillers Timelog Received	
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other
(Specify)		

Sec. 1, Imp. 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Form ACO-1 (5-86)

OCT 25 1988

SIDE TWO

Operator Name Ainsworth Operating Company Lease Name Sleeper "B" Well # 1

Sec. 4 Twp. 22S Rge. 11W East West County Stafford

MAR 07 1990

WELL LOG

FROM CONFIDENTIAL

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

D.S.T. #1 3170-3190, 30-45-30-45, 1st Open fair blow 5", 2nd open, weak blow 3", REC: 20' mud w/few specks of oil in top of tool. HP: 1785-1699, F 74-74, SIP 158-105 BHT 106 degrees

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Base Anhy, Topeka, Heebner, Brn. Lime, Lansing, B/KC, Cong., Simp. Sand, Arbuckle, TD.

D.S.T. #2 3194-3225, 30-45-30-45, 1st open, strong blow B.O.B in 9 min., 2nd open, strong blow, B.O.B. in 1 min., REC: 1440' gas in pipe, 30' oil cut gasey mud, 10% oil, 80% gas 10% mud, 120' Heavily oil cut gasey mud, 20% oil 50% gas, 30% mud. HP: 1783-1678, FP 74-74, 95-95, SIP 966-664 BHT 105 degrees

D.S.T. #3, 3265-3281, 30-45-30-45, 1st open strong blow GTS in 8 min. 2nd open, strong blow gas stabilized at 30.8 MCF/Day. REC: 15' mud, HP 1783-1752, FP 42-42, 42-42 SIP 1092-1175, BHT. 105 degrees.

CASING RECORD [X] New & [X] 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. Rows for Surface and Production.

PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Table with 3 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Depth. Row for 2 shots at 3480-3485.

TUBING RECORD Size 2 3/8 Set At 3519 Packer at Liner Run [] Yes [X] No

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

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row for Estimated Production Per 24 Hours.

METHOD OF COMPLETION Production Interval

Disposition of gas: [] Vented [] Sold [X] Used on Lease [] Open Hole [X] Perforation [] Other (Specify) 3480-3485 [] Dually Completed [] Commingled