

Amended
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 # 6030
Name Ainsworth Operating Company
Address Box 1269
City/State/Zip Colorado Springs, CO 80901

Purchaser Koch Oil Company

Operator Contact Person James McKay
Phone (719) 576-5300

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Kent Roberts
Phone 316-262-5300

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6-13-88 6-22-88 7-25-88
Spud Date Date Reached TD Completion Date
3900
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 252 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from 3900 feet depth to 900 w/ 350 SX cmt
Cement Company Name Haliburton
Invoice # 614078-3

API NO. 15-065-22,466-00-00
County Graham
NW SW NE Sec. 34 Twp. 6S Rge. 22 X West

* 3610 3630 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

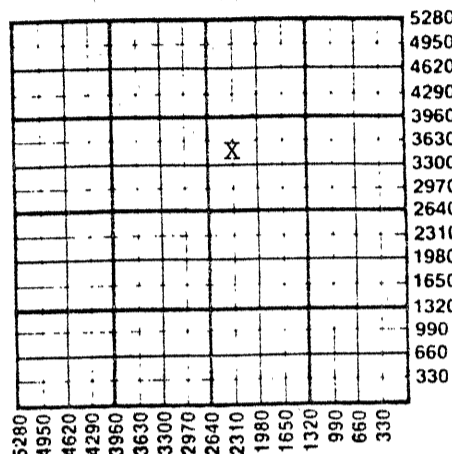
Lease Name Davis Well # 1

Field Name Wildcat

Producing Formation Lansing-Kansas City

Elevation: Ground 2261 KB 2266

Section Plat



RECEIVED
STATE CORPORATION COMMISSION

AUG 8 1988

CONSERVATION DIVISION
Wichita, Kansas

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: T 88-296
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 50 Ft North from Southeast Corner
(Stream, pond etc) 3630 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 *Larry Hidy*

Title Geologist Date 8-5-88

Subscribed and sworn to before me this 5th day of August 1988

Notary Public *Janet Harvey*

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)
8-8-88

Sec 34 Twp. 6S Rge. 22W

Operator Name Ainsworth Drilling Company Lease Name Davis Well # 1

Sec 34 Twp 6S Rge 22 East West County Graham RELEASED

MAR 05 1990 3-5-90

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.

FROM CONFIDENTIAL

Drill Stem Tests Taken [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No
D.S.T.#1 3470-3531, 30-45-30-45, 1st OP: Strong blow throughout
2nd OP: Strong blow throughout
REC: 360' GIP, 180' Free oil, 240' oil cut water mud (20% oil, 40% water, 40% mud) 890' salt water, CL = 65,000 PPM
HP: 1747-1727#
FP: 125-432, 509-615#
SIP: 1209-1190#
BHT 112 degrees
D.S.T.#2 3512-3531, 30-45-30-45, 1st OP: Strong blow throughout
2nd OP: Strong blow throughout
REC: 1260', gas in pipe, 480' free oil, 33
HP: 1766-1727#
FP: 105-144, 173-201#
SIP: 1248-1229#
BHT 113 degrees

Formation Description table with columns: Name, Top, Bottom. Includes entries: Anhydrite (1919), Base Anhydrite (1949), Topeka (3270), Heebner (3472), Toronto (3497), Lansing (3513), B/Kansas City (3705), Conglomerate Sand (3809), Arbuckle (3851), TD (3897).

CASING RECORD, PERFORATION RECORD, TUBING RECORD, and production data table. Includes sections for 'Report all strings set-conductor, surface, intermediate, production, etc.', 'Shots Per Foot', 'Estimated Production Per 24 Hours', and 'METHOD OF COMPLETION'.

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [X] Perforation [] Other (Specify) 3687-3700
[] Dually Completed [] Commingled

#1 Davis
34-6S-22
Graham County, Kansas
Page 2

RELEASED

MAR 05 1990
3-5-90
FROM CONFIDENTIAL

D.S.T. #3 3536-3560. 30-60-60-60
1st OP: Strong Blow throughout
2nd OP: Strong blow throughout
REC: 1' free oil, 1139' of muddy salt water,
CL = 55,000 PPM
HP: 1805-1795#
FP: 96-307, 365-548#
SIP: 1133-1057#
BHT: 118 degrees

D.S.T. #4 3557-3569, 30-60-60-60
1st OP: Strong blow throughout
2nd OP: Strong blow throughout
REC: 2440' of saltwater with a trace of oil
CL = 50,000 PPM
HP: 1824-1814#
FP: 163-740, 817-1143#
SIP: 1200-1200#

D.S.T. #5 3569-3584, 30-60-60-60
1st OP: Strong blow throughout
2nd OP: Strong blow throughout
REC: 210' gas in pipe, 30' free oil, 300' oil cut watery mud
(10% oil, 30% water, 60% mud), 180' oil cut water
(2% oil, 98% water) 1750' of saltwater with a trace of
oil.
HP: 1824-1814#
FP: 221-771, 798-1066#
SIP: 1181-1181#
BHT: 116 degrees

RECEIVED
STATE CORPORATION COMMISSION

AUG - 8 1988

CONSERVATION DIVISION
Wichita, Kansas

D.S.T. #6, 3652-3680', 30-30-30-30
1st OP: Weak blow
2nd OP: No blow
Rec: 2' free oil, 38' oil cut mud, (5% oil 95% mud)
HP: 1901-1891#
FP: 48-48, 48-48#
SIP: 1901-1891#
BHT 114 degrees

D.S.T. #7 3679-3695, 30-45-60-60
1st OP: Weak blow
2nd OP: Weak blow
REC: 50' free oil, 60' oil cut mud (40% oil 60% mud)
HP: 1911-1862#
FP: 48-57, 57-67#
SIP: 1104-990#
BHT: 115 degrees

AUG 11 1988

-OVER-

been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Leroy Hidy*

Title.....Geologist..... AUG 11 1988 Date ..8-5-88.....

Subscribed and sworn to before me this 5th day of August 1988

Notary Public *Paul Harvey*

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 type="checkbox"/> | Drillers Timelog Received | |
| Distribution | | |
| <input type="checkbox"/> | KCC | <input type="checkbox"/> SWD/Rep |
| <input checked="" type="checkbox"/> | KGS | <input type="checkbox"/> Plug |
| <input type="checkbox"/> | | <input type="checkbox"/> NGPA |
| <input type="checkbox"/> | | <input type="checkbox"/> Other |
| (Specify) | | |
| | | |
| | | |

Sec 34 Twp 6. Rge 22 W

Form ACO-1 (5-86)