

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 # 9937
Name Mallon Oil Company
Address 1099 18th Street, Suite 2750
City/State/Zip Denver, CO 80202

Purchaser n/a

Operator Contact Person Kevin Fitzgerald
Phone (303) 293-2333

Contractor: License # 5671
Name Revlin Drilling, Inc.

Wellsite Geologist Stephen W. Marden
Phone

Designate Type of Completion
New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

10/19/84 10/26/84 10/26/84
Spud Date Date Reached TD Completion Date

4400' PBD
Total Depth

Amount of Surface Pipe Set and Cemented at 1443 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-145-21 170 0000
County Pawnee
NW NE NW Sec 7 Twp 20 Rge 19 East West

4950 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

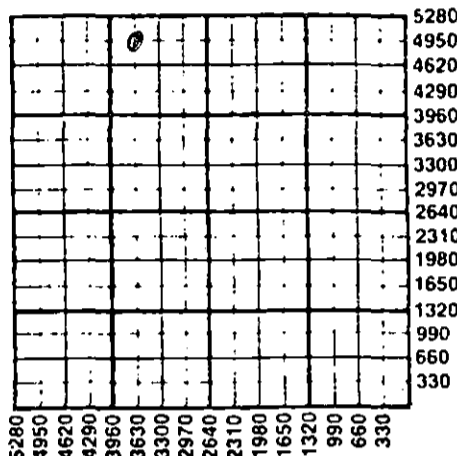
Lease Name Frack Well # 7-3

Field Name

Producing Formation

Elevation: Ground 2270' KB 2275'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JAN 3 1989
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:
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.

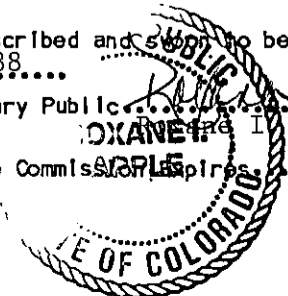
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Kevin M. Fitzgerald, President
Title Kevin M. Fitzgerald, President Date 12/27/88

Subscribed and sworn to before me this 27 day of December 1988
Notary Public I Apple
Date Commission Expires My Commission expires December 24, 1991
1099 18th Street Suite 2750
Denver, Colorado 80202

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 Other (Specify)
1-3-89
Form ACO-1 (5-86)

Sec. 7, Twp 20 Rge 19 W



Operator Name Mallon Oil Company Lease Name Frack Well # 7-3

Sec. 7 Twp. 20 Rge. 19 East West County Pawnee

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 Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

DST#1 (4267-4294) Cherokee "A" Zone
18-30-45-90
1st Blow - 1/4" decreasing to no blow in 15 min.
2nd Blow - no blow
Recovery 10' mud w/ rainblow of oil
IHP 2139# FHP 2129# IFP 37-27#
FFP 27-18# ISIP 32# FSIP 27#
Chlorides: Pit 28,000 ppm Sampler 30,000 ppm
DST#2 (4319-4337) Cherokee "B" Sandstone
15-30-15-30 1st Blow - 2" blow increasing to bottom in 3 min. 2nd Blow - 1 1/2" blow increasing to bottom in 3 min.
Recovery 979' fluid
62' GIP 186' 3% oil, 40% water, 57% mud, 488' 5% oil, 90% water, 5% mud, 305' 5% oil, 95% water
IHP 2149# FHP 2119#
IFP 175-259# FFP 353-419# ISIP 926#
FSIP 917#
Chlorides: Pit 32,000 ppm Sampler 32,000 ppm

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Heebner Shale, Toronto, Lansing Formation, Pawnee Limestone, Fort Scott, Cherokee Shale, Cherokee "A" Zone, and Mississippian.

Form sections: CASING RECORD (Report all strings set-conductor, surface, intermediate, production, etc.), PERFORATION RECORD (Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record), TUBING RECORD (Size, Set At, Packer at, Liner Run), Date of First Production, Producing Method, Estimated Production Per 24 Hours (Oil, Gas, Water, Gas-Oil Ratio, Gravity).

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

Dually Completed
 Commingled
1025 18th Street Suite 2300
Denver, Colorado 80202



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

API NO. 15-..... 145-21,170.0000
County..... Pawnee
..... NW NE NW Sec. 7... Twp. 20... Rge. 19... East
..... West

..... 4950... Ft North from Southeast Corner of Section
..... 3630... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

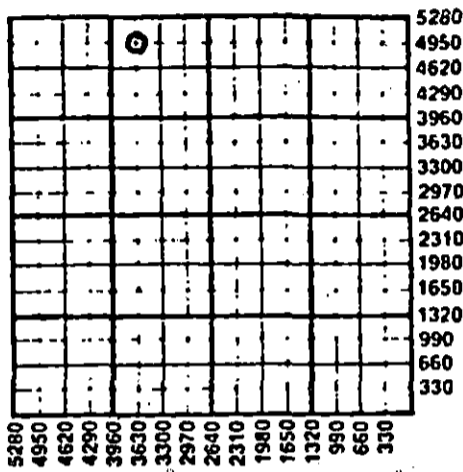
Lease Name..... Frack..... Well #..... 7-3...

Field Name.....

Producing Formation.....

Elevation: Ground..... 2270'..... KB..... 2275'

Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: _____ Disposal
_____ 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. #)

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Phone.....

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

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

WELL HISTORY

Drilling Method:
X Mud Rotary ___ Air Rotary ___ Cable

.10/19/84... ..10/26/84... ..10/26/84...
Spud Date Date Reached TD Completion Date

.4400'.....
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1443 feet
Multiple Stage Cementing Collar Used? ___ Yes X No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
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
Title Kevin M. Fitzgerald, President Date 12/27/88

Subscribed and sworn to before me this 27 day of December 1988
Notary Public Apple

Date Commission Expires December 24, 1991
1099 18th Street Suite 2750
Denver, Colorado 80202

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 ___ Other
(Specify)

Sec... Twp... Rge...

* Amended

Mallon Oil Company

Frack

7-3

Operator Name Lease Name..... Well #.....

Sec. 7 Twp. 20 Rge. 19 East West County Pawnee

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 [] Yes [X] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

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18-30-45-90
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Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Heebner Shale, Toronto, Lansing Formation, Pawnee Limestone, Fort Scott, Cherokee Shale, Cherokee "A" Zone, Mississippian.

2nd Blow - no blow
Recovery 10' mud w/ rainblow of oil
IHP 2139# FHP 2129# IFP 37-27#
FFP 27-18# ISIP 32# FSIP 27#

Chlorides: Pit 28,000 ppm Sampler 30,000 ppm

DST#2 (4319-4337) Cherokee "B" Sandstone
15-30-15-30 1st Blow - 2" blow increasing to bottom in 3 min.

2nd Blow - 1 1/2" blow increasing to bottom in 3 min.
Recovery 979' fluid
62' GIP 186' 3% oil, 40% water, 57% mud, 488' 5% oil, 90% water, 5% mud, 305' 5% oil, 95% water

IHP 2149# FHP 2119#
IFP 175-259# FFP 353-419# ISIP 926#
FSIP 917#
Chlorides: Pit 32,000 ppm Sampler 32,000 ppm

CASING RECORD [X] 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. Includes surface casing data.

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

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

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

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

METHOD OF COMPLETION Production Interval

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

[] Dually Completed

Denver, Colorado 80505
1099 18th Street Suite 2350
Commissioner of Public Safety
AS 1001

