

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 1616 Glenarm Pl. Suite 2850
City/State/Zip Denver, CO 80202

Operator Contact Person Kevin M. Fitzgerald
Phone (303) 572-1511

Contractor: License # 6033
Name Muffin Drilling

Wellsite Geologist Steve Marden
Phone (303) 237-5716

PURCHASER n/a

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

3/29/86 4/4/86 4/4/86
Spud Date Date Reached TD Completion Date

4560' n/a
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 275 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

API NO. 15-135-23-019-0000

County Ness

NE NW NE Sec. 2 Twp. 16S Rge. 26 East West

4950 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

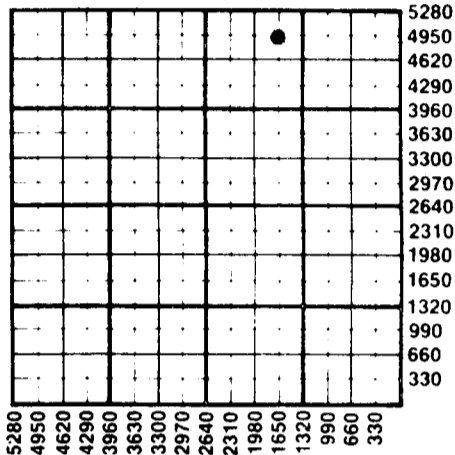
Lease Name Brown Well # 2-2

Field Name Wildcat

Producing Formation n/a

Elevation: Ground 2565 KB 2570

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner
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.#)

Disposition of Produced Water: Disposal Repressuring

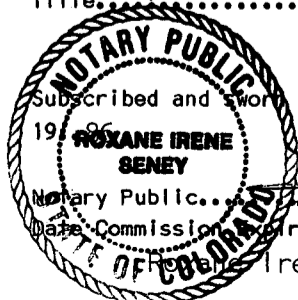
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 [Signature]

Title Operations Manager Date 5/7/86



Subscribed and sworn to before me this 7th day of May 1986
Notary Public [Signature]
Date Commission Expires [Signature]
Irene Seney

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

1616 Glenarm Place, Suite 2850
Denver, Colorado 80202
My Commission Expires 01-12-88

SIDE TWO

Operator Name Mallon Oil Co. Lease Name Brown Well# 2-2 SEC. 2 TWP. 16S RGE. 26 East West

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 (4445-4520) 45-60-15-90 Recovered 60' mud
 IHP 2359# FHP 2292#
 IFP 52-55#
 FFP 71-71#
 ISIP 1008# FSIP 1072#
 DST #2 (4445-4520) 45-60-15-90 Recovered 40' SOCM,
 10% Oil, 90% mud) 60' SOCWM (5% Oil, 5% water, 90%
 mud)
 IHP 2370# FHP 2325#
 IFP 57-60#
 FFP 85-85#
 ISIP 1196# FSIP 1214#

Name	Top	Bottom
Heebner Shale	3832	
Toronto	3846	
Lansing	3869	
Stark Shale	4116	
B.K.C.	4180	
Pawnee Limestone	4278	
Cherokee Shale	4375	
Mississippian	4486	
TD	4560	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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
..surface.....	..12 1/4.....	..8 5/8.....	..24.....	..275.....	60/40 port	..165..	2% gel..... 6% CaCl ₂
.....
.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....	N/A.....			
.....	
.....	
.....	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
N/A							
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	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