

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE
30606

COPY

Operator: License # _____

Name: Murfin Drilling Do., Inc.Address 250 N. Water, Suite 300City/State/Zip Wichita, KS 67202Purchaser: - N/AOperator Contact Person: Larry M. JackPhone () 267-3241Contractor: Name: Murfin Drilling Co., Inc.License: 30606Wellsite Geologist: Paul Godowic

Designate Type of Completion.

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____5/28/94 6/15/94
Spud Date Date Reached TD Completion DateAPI NO. 15- 119-20905

CONFIDENTIAL

County MeadeN/2 - NW - SE Sec. 7 Twp. 33S Rge. 30W E2310 Feet from S/N (circle one) Line of Section2100 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Feiertag Well # 1-7Field Name UnknownProducing Formation NoneElevation: Ground 2745 KB 2754Total Depth 5960 PBTD _____Amount of Surface Pipe Set and Cemented at 1528 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A 11-2-94
(Data must be collected from the Reserve Pit)Chloride content 4500 ppm Fluid volume 2500 bblsDewatering method used evaporation

Location of fluid disposal if hauled offsite:

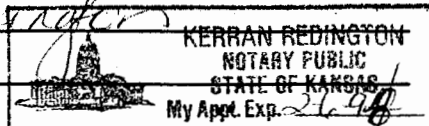
Operator: RELEASED NOB

Lease Name _____ License No. _____

JUL 26 1995 JUN 23
Quarter Sec. _____ Twp. _____ S Rng. _____ E/WCounty FROM CONFIDENTIAL Docket No. CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 By: Larry M. JackTitle Larry M. Jack, Prod. Mgr. Date 6/23/94Subscribed and sworn to before me this 23 day of June, 19 94Notary Public: Kerran Redington
Kerran RedingtonDate Commission Expires 2/6/98

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Geologist Report Received

Distribution
☒ KCC ☐ SWD/Rep ☐ NGPA
☐ KGS ☐ Plug ☐ Other (Specify) JS

Operator Name Buffin Drilling Co., Inc.Lease Name FeiertagWell # 1-7Sec. 7 Twp. 33S Rge. 30W
☐ East
☐ WestCounty Meade

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
(Attach Additional Sheets.)☒ Yes ☐ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

See attached.

☐ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

See attached.

CASING RECORD

☐ New ☐ 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 $\frac{1}{4}$	8 5/8	24	1528	Common Lite	150 550	3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
Date of First, Resumed Production, SWD or Inj.				Producing Method	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

ORIGINAL

Murfin Drilling Company, Inc.
Suite 300
250 North Water Street
Wichita, Kansas 67202

RELEASED

CONFIDENTIAL

JUL 2 6 1995

JUN 2 3

Gentlemen:

FROM CONFIDENTIAL

I have witnessed the drilling on the No. 1-7 Feiertag from 2520' to a total depth of 5960' in Ste. Genevieve (Mississippian) rocks. A sample log with lithological descriptions, two foot drilling time, gas detector readings and other pertinent data was plotted on a 5"=100' scale from 2400' to TD.

Samples on this test are being sent to the Kansas Geological Society Sample Library, 4150 Monroe Street, Wichita, Kansas 67209.

Geological tops corrected to the electrical survey and correlated with the Shamrock Oil & Gas Corporation - Collingwood No. A-1 (1390' FN&EL of section 7-T33S-R30W, Meade County, Kansas) a 1955 Chester test about 1/2 mile north-east, and the Source Petroleum - Langhofer No. 1 (NE SW of section 18-T33S-R30W, Meade County, Kansas) a 1986 Spergen (Mississippian) dry hole about one mile south, are as follows:

Formation (Elevation-Datum)	Murfin/Canyon No. 1-7 Feiertag 2753 KB	Shamrock No. A-1 Collingwood 2756 KB	Source No. 1 Langhofer 2743 KB
Base of Stone Corral	1604 +1149	Cased Off	1572 +1171
Wellington	2124 +629	Cased Off	2091 +652
Wolfcamp	2609 +144	2608 +108	2636 +107
Krider	2681 +72	2682 +74	2671 +72
Winfield	2736 +17	2736 +20	2722 +21
Council Grove	2995 -242	2997 -241	2973 -230
Base of Heebner	4353 -1600	4366 -1610	4350 -1607
Toronto	4368 -1615	4379 -1623	4363 -1617
Lansing	4480 -1727	4494 -1738	4480 -1737
Iola	4757 -2004	4772 -2016	4756 -2013
Base of Stark Shale	4963 -2210	4967 -2211	4959 -2216
Swope	4968 -2215	4973 -2217	4964 -2221
Hertha	5059 -2306	5060 -2304	5063 -2320
Marmaton	5111 -2358	5117 -2361	5109 -2366
Cherokee Shale	5268 -2515	5273 -2517	5265 -2522
Atoka	5452 -2699	5455 -2699	5457 -2714
Morrow	5612 -2859	5610 -2854	5617 -2874
Chester	5674 -2921	5660 -2904	5674 -2931
*Ste. Genevieve	5930 -3177	NDE	5914 -3171
St. Louis	NDE	NDE	5996 -3253
Spergen	NDE	NDE	6103 -3360
T.D. - E.S.	5960 -3207	5704 -2948	6130 -3387
T.D. - Driller	5960 -3207	5703 -2947	6130 -3388

*This correlates with industry top, but Ste. Genevieve lithology was as high as 5896' (-3143)

RECEIVED
STATE CORPORATION COMMISSION
JUN 24 1994
CONSERVATION DIVISION
Wichita, Kansas