

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-..... 15-175-20,923-0000
County..... Seward.....
..... NE. SW. Sec. 25. Twp. 31S. Rge. 31E. East
 West
..... 1980 Ft North from Southeast Corner of Section
3300-1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Operator: License # 6033
Name ... Murfin Drilling Company
Address ... 250 N. Water
Suite 300
City/State/Zip ... Wichita, Ks. 67202

Lease Name..... DUFIELD Well #..... 1-25

Purchaser.....

Field Name..... Wildcat

Operator Contact Person David Doyel
Phone 316-267-3241

Producing Formation.....

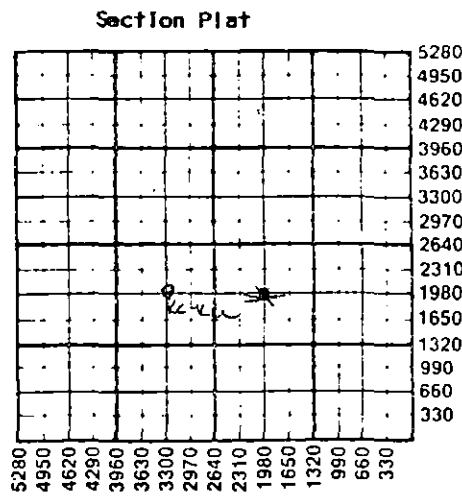
Elevation: Ground..... 2784 KB..... 2793

Contractor: License # 6033
Name ... Murfin Drilling Company

Wellsite Geologist..... Chuck Schmaltz
Phone..... 316-838-1136

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.....



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

..... 11-14-86 11-26-86 11-27-86
Spud Date Date Reached TD Completion Date
..... 5960
Total Depth PBTD

8-5/8" @ 1796'
Amount of Surface Pipe Set and Cemented at.....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 #

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. #)

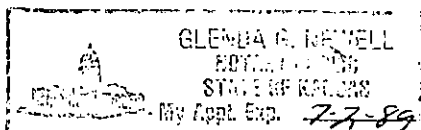
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.
Information on side two of this form will be held confidential 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.
RECEIVED
STATE CORPORATION COMMISSION
JAN 7 1987
CONSERVATION DIVISION
Wichita, Kansas 1-7-97

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 David Doyel
Title..... Geological Manager Date 1-6-87

Subscribed and sworn to before me this 6th day of Jan
19..... 87.....
Notary Public..... Glenda G. Newell
Date Commission Expires..... 7-2-89

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)



Sec. 35. Twp. 31. Rge. 31E

Operator Name Murfin Drilling Company Lease Name Duffield Well # 1-25

Sec. 25 Twp. 31S. Rge. 31 East West County Seward

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: 3042-3070. 30-60-30-96
 Rec: 20' WM
 HP: 220-206, SIP: 1449-1429, FP: 67-57/67-67
 DST #2: 4646-4690. 30-60-60-90
 Rec: 240' GIP + 60' WM + 240' Water
 HP: 2291-81, FP: 67-95/134-153, SIP: 1410-1400
 DST #3: 5024-5902. 30-30-30-30
 Rec: 30' Mud
 HP: 2471-2461, FP: 47-47/57-57, SIP: 105-76
 DST #4: 5448-5488. 30-60-45-60
 Rec: 810' GIP + 130' GCM
 HP: 2708-2769, FP: 86-76/76-76, SIP: 86-711

Name	Top	Bottom
LANSING	4328	
MARMATON	4942	
CHEROKEE	5206	
MORROW	5468	
CHESTER	5498	
ST. GEN	5688	
LTD	5960	
RTD	5960	

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JAN 17 1967

CONSERVATION DIVISION
 Wichita, Kansas

CASING RECORD <input checked="" 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#	1796'	lite Common	600 200	3% cc 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
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

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

Production Interval
RELEASED

FEB 17 1967

FROM CONFIDENTIAL