

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

Purchaser

Operator Contact Person Todd Aikins
Phone 316-267-3241

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Roger Welty
Phone 913-674-5835

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
2-17-87 2-24-87 2-25-87
Spud Date Date Reached TD Completion Date
4400
Total Depth PBTD

8-5/8" @ 331'
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 HQWCO
Invoice #

API NO. 15-153-20,681-00-00
County Rawlins County, Ks.
SE NW Sec 16 Twp 1S Rge 35 East
3300 Ft XXXXX from Southeast XXXXX of Section
3300 Ft XXXXX from East XXXXX of Section
(Note: Locate well in section plat below)

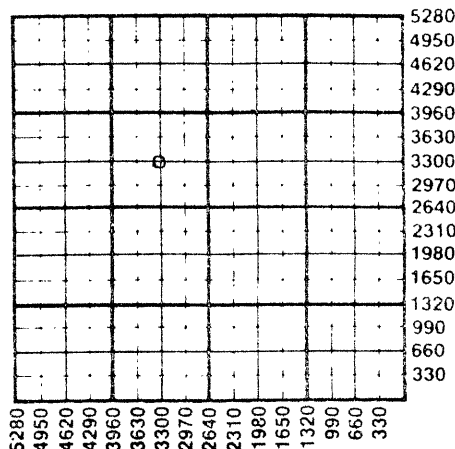
Lease Name WILKINSON Well # 1-16

Field Name Wildcat

Producing Formation

Elevation: Ground 3150 KB 3155

Section Plat



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: hauled
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 Todd Atkins
Title Geologist Date 4-7-87

Subscribed and sworn to before me this 7th day of April 1987.
Notary Public Glenda G. Newell
Date Commission Expires July 2, 1989

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)

GLENDIA G. NEWELL
7-2-89

Form ACO-1 (5-86)
48-87
APR 8 1987

TUBING RECORD	Size	Set At	Packer at	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 CFPB	Gravity

METHOD OF COMPLETION

Production Interval

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

Operator NameMurfin Drilling Company..... Lease Name.....WILKINSON..... Well #.....1716

Sec.....16 Twp...1S.... Rge...35..... East West County.....Rawlins.....

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: 4110-4167'. 30-30-45-90 (D zone)
 Rec: 30' Mud
 HP: 1972-1961, FP: 23-43/54-54, SIP: 423-1051
 BHT: 116

DST #2: 4163-4215 (G zone) 30-60-60-90
 Rec: 90' GIP. 40' OIL, 50" OCM (20% O), 60' OCM (10% O)
 HP: 2004-1993, SIP: 1169-1094, FP: 54-54/65-65,
 BHT: 122°

DST #3: 4218-4313. 30-30-30-60 (zone)
 Rec: 100' OSM
 HP: 2100-2100, SIP: 1008-705, FP: 65-65/86-86,
 BHT: 126°.

Name	Top	Bottom
TOPEKA	3872	
OREAD	3979	
LANSING	4091	
D ZONE	4144	
G Z ONE	4196	
H ZONE	4247	
J Z ONE	4289	
BKC	4360	
LTD	4387	
RTD	4400	

RELEASED

MAY 09 1988

5-9-88
 FROM CONFIDENTIAL

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#	331	60/40poz	225	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			
Size	Set At	Packer at					
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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

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