

2375

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SIDE ONE

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

API NO. 15- 185-22774
County Stafford
NW NE SE Sec. 23 Twp. 23S Rge. 14W East West

Operator: License # 30606
Name: Murfin Drilling Co., Inc.
Address 250 N. Water, Suite 300

2310 Ft. North from Southeast Corner of Section
990 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

City/State/Zip Wichita, KS 67202

Lease Name Merrick Well # 2-23
Field Name Wildcat

Purchaser: _____

Producing Formation LKC

Operator Contact Person: Larry M. Jack

Elevation: Ground 1929 KB 1937

Phone () 267-3241

Total Depth 4080' PBTD 4046'

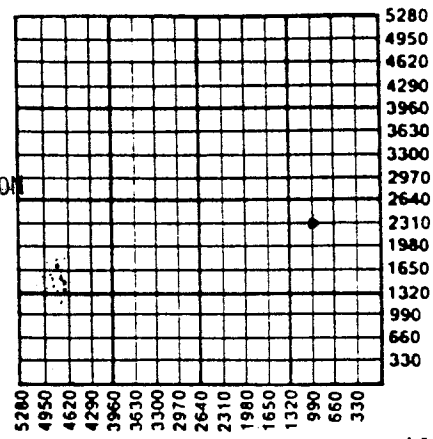
Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Chuck Schmaltz

Designate Type of Completion
 New Well Re-Entry Workover

RECEIVED
STATE CORPORATION COMMISSION
JUN 06 1991
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas



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

If OWMO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

5/2/91 5/9/91 5/29/91
Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 418 Feet

Multiple 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.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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. Jack
Title Larry M. Jack, Prod. Manager Date 6/3/91

Subscribed and sworn to before me this 3 day of June, 19 91.

Notary Public Kerran Redington
Kerran Redington
Date Commission Expires 2/6/94

KERRAN REDINGTON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 2-6-94

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)

SIDE TWO

Operator Name Murfin Drilling Co., Inc.

Lease Name Merrick

Well # 2-23

Sec. 23 Twp. 23S Rge. 14W

East

County Stafford

West

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

see attached

Formation Description

Log Sample

Name _____ Top _____ Bottom _____

see attached

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 3/4"	8 5/8"	20#	418	60/40 Poz	220	2% gel, 3% CC
Production	7 7/8"	4 1/2"	10.5#	4079	50/50 Poz	325	10% salt, 3/4% Halaib 322, 5#/sx Gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used		Depth	
4	3725-27'			750 gal. MOD-202		3725-2'	
4	3684-86'			1500 gal. MOD-202		3684-86'	
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 checked="" type="checkbox"/> Other (Explain)		Injection			
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio		Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: _____ as above