

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

15-179-20386-00-01

S

API NO. ~~BE~~

County.....Sheridan.....

NE NE SW Sec. 15 Twp. 10S Rge. 30 X West

2310 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

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

Lease Name.....DICKMAN OWWO.....Well #.....1-15

Purchaser.....Inland Crude
..... Wichita, KS 67202

Field Name.....n/a.....

Operator Contact Person Lanny Butner
Phone 316-267-3241

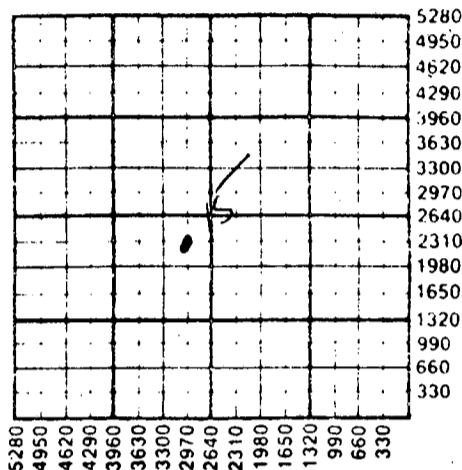
Producing Formation.....Lansing, K&L.....

Contractor: License # 6033
Name Murfin Drilling Company

Elevation: Ground.....2882 GL.....KB.....2887.....

Wellsite Geologist..... Charles Schmalz
Phone..... 316-838-1136

Section Plat



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 F & M Oil
Well Name #1 Dickman
Comp. Date 8-29-74 Old Total Depth 4235

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # n/a Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

8-2-87 8-9-87 9/4/87
Spud Date Date Reached TD Completion Date
4290 4237'
.....
Total Depth PBTD

Already in place @ 284'
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).....Water Hauled.....
(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.

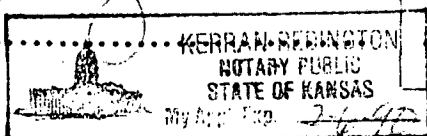
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature BY: *Lanny Butner*
Lanny Butner
Title: Western Div. Prod. Mgr. Date 9/29/87

Subscribed and sworn to before me this 29 day of Sept.
1987..

Notary Public..... *Kerran Redington*

Date Commission Expires..... 2/6/90



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug COMMISSION Other
(Specify)
SEP 30 1987
09-30-1987
Form ACO-1 (5-86)

Sec 15 Twp 10 Rge 30 W

Operator Name Murfin Drilling Company Lease Name..... DICKMAN OWWO Well #..... 1-15

Sec..... 15 Twp..... 10S Rge..... 30 East West County..... Sheridan

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

DST #1 4191-4239 (30-60-30-60 Lans L)
 Rec: 1350' GIP
 30' CO
 60' G&SMCO (30% G, 15% M, 55% O)
 300' HG&MCO (55% G, 15% M, 30% O)
 120' HGCMO (60% G, 20% M, 20% O)
 FP: 118-126/321-195, SIP: 1153-1002, HP: 2083-2032

DST #2: 4159-4193 (Straddle Test - Lans K)
 (30-60-75-90)
 Rec: 340' GIP
 10' HOCM (40% O, 60% M)
 60' OCM (10% O, 10% G, 80% M)
 FP: 32-32/43-43, SIP: 32-64, HP: 2015-2004

Formation Description
 Log Sample

Name	Top	Bottom
LOG TOPS:		
HEEBNER SHALE	3916	(-1029)
TORONTO	3939	(-1052)
LANSING	3956	(-1069)
STARK SH	4163	(-1276)
BKC	4219	(-1332)
RTD	4290	(-1403)

RELEASED

NOV 10 1988

FROM CONFIDENTIAL

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 casing already in place @ 284'							
Prod	7 7/8"	4 1/2"	10.5#	4280'	EA-2	100	---
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	4214-18'			700 gal. MOD-202 + 2300 gal.		4214-18'	
4	4179-83'			KCL wtr. + 2000 gal. MOD-202		4214-18'	
				2450 gal. MOD-202		4179-83'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At		Packer at			
2 3/8"		4210'					
Date of First Production		Producing Method					
9/4/87		T&A <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		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation as above
 So'd Other (Specify)
 Used on Lease Dually Completed
 Commingled