

15-10-30W 9/30/88 KCC Gnd

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

SIDE ONE

S

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

Purchaser Inland Crude
Wichita, KS 67202

Operator Contact Person Lanny Butner
Phone 316-267-3241

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Charles Schmalz
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 OWNO: old well info as follows:
Operator F & M Oil
Well Name #1 Dickman
Comp. Date 8-29-74 Old Total Depth 4235

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8-2-87 Spud Date 8-9-87 Date Reached TD 974/87 Completion Date
4290 Total Depth 4237' PBDT
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 #

API NO. 15-179-20386-A
County Sheridan
NE NE SW Sec. 15 Twp. 10S Rge. 30 East West

2310 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

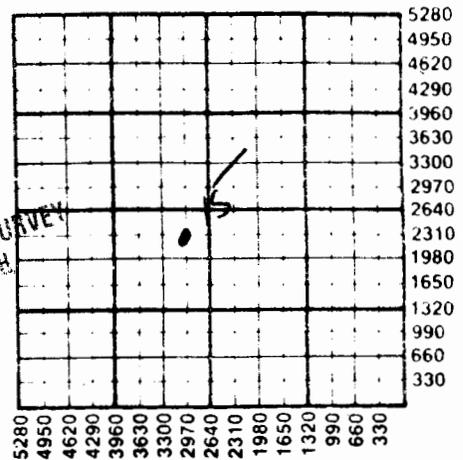
Lease Name DICKMAN OWNO Well # 1-15

n/a
Field Name

Producing Formation Lansing K&L

Elevation: Ground 2882 GL KB 2887

Section Plat



NOV 17 1988
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WATER SUPPLY INFORMATION

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

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

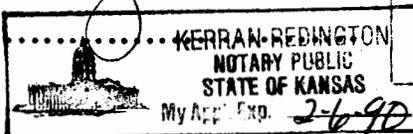
Source of Water:
Division of Water Resources Permit #
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) 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 OP-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
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
Form ACO-1 (5-86)

Sec 15 Twp 10 Rge 30W

79134

SIDE TWO

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

Formation Description
 Log Sample

Name Top Bottom

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

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

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

CASING RECORD New Used
Report all strings set-conductor, surface, intermediate, production, etc.
Purpose of String Size Hole Size Casing Weight Setting Type of #Sacks Type and Percent
Drilled Set (in O.D.) Lbs/Ft. Depth Cement Used 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.
4 4179-83' KCl. wtr. + 2000 gal. MOD-202 4214-18
2450 gal. MOD-202 4179-83
TUBING RECORD Size Set At Packer at Liner Run Yes No
2 3/8" 4210'
Date of First Production Producing Method
9/4/87 T&A Flowing Pumping Gas Lift Other (explain)
Estimated Production Oil Gas Water Gas-Oil Ratio Gravity
Per 24 Hours Bbls MCF Bbls CFPB

METHOD OF COMPLETION

Production Interval

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