

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

15-163-22,952-00-00

API NO. 15-.....
County..... Rooks
10' SW NW SW Sec. 23 Twp. 7S Rge. 19 East
..... X West

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

1650
4950 Ft North from Southeast Corner of Section
..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Clear Creek, Inc.
..... McPherson, KS

Lease Name..... ROY Well #..... 2-23

Operator Contact Person
Phone 316-267-3241

Field Name..... Grover

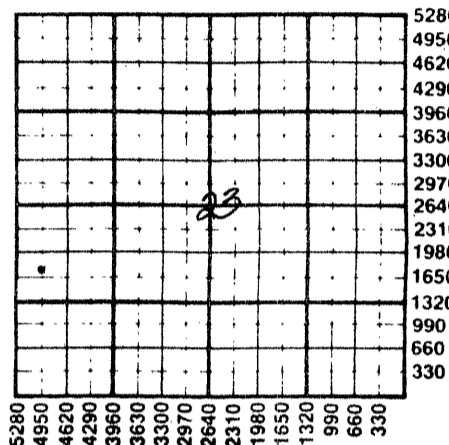
Producing Formation..... LKC

Contractor: License # 6033
Name Murfin Drilling Company

Elevation: Ground..... 1889 KB..... 1894

Wellsite Geologist..... Roger Welty
Phone..... 913-674-5835

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 OWN: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WATER SUPPLY INFORMATION

Disposition of Produced Water: _____ Disposal
Docket # Hauled _____ Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
..... 10-2-87 10-9-87 11/4/87.....
Spud Date Date Reached TD Completion Date
..... 3460' 3418' *RBP over ARB
..... perfs @ 3306'
Total Depth PBTD
..... 8-5/8" @ 1379'
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)..... Hauled
(purchased from city, R.W.D. #)

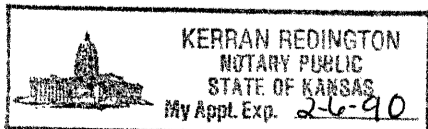
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.
Information on side two of this form will be held confidential 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: *Larry M. Jack*
Title..... Larry M. Jack, Eastern Div., Prod. Mgr. 11/23/87 Date

Subscribed and sworn to before me this 23 day of Nov 1987
Notary Public: *Kerran Redington*
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 Other
(Specify)



NOV 24 1987
NOV 24, 1987
Wichita, Kansas

Sec. 23, Twp. 7, Rge. 19, Co. 2

Operator Name Murfin Drilling Company Lease Name..... ROY Well #..... 2-23

Sec. 23 Twp. 7S Rge. 19 East West County..... Rooks

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: 2987-3035 (Oread)
30-30-30-30
Rec: 180' SW w/few oil spks
HP: 1526-1515, SIP: 1071-1061, FP: 87-87/131-131

DST #2: 3229-3241 (I-zone)
30-60-60-90
Rec: 150' MSW
HP: 1833-1679, SIP: 163-174, FP: 76-55/87-87

DST #3: 3250-3270 (J zone)
30-45-60-90
Rec: 65' OCM (50% O)
HP: 1656-1601, SIP: 484-517, FP: 88-77/99-99

DST #4: 3361-3385 (Arbuckle)
30-45-45-90
Rec: 540' O&MCW (7% O, 55% W, 38% M), + 240' W
HP: 1767-1745, SIP: 918-951, FP: 141-229/338-360

Name	Top	Bottom
LOG TOPS:		
TOPEKA	2840	(-946)
HEEBNER	3045	(-1151)
TORONTO	3068	(-1174)
LANSING	3082	(-1188)
BKC	3307	(-1413)
WEATHERED ARB	3351	(-1457)
CLEAN ARB	3358	(-1464)

RELEASED

DEC 12 1988

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#	1379'	lite	400	3% cc
Prod.	7 7/8"	4 1/2"	10.5#	3459'	50/50 Class A	100	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	
8	3371-72'			500 gal. 15% DSFE		3371-72'	
4	3371-74'			250 gal. 15% DSFE, 250 gal. 28% HCL & 250 gal. 15% MCA		3371-74'	
4	3361-63' & 3356-57'			250 gal. 15% MCA		3361-63' & 3356-57'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
11/4/87		<input type="checkbox"/> Flowing <input checked="" 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	
8		--	--	100	--	--	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

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

Production Interval
3371-72'
3371-74'
3361-63'
3356-57'
3260-64'