

SIDE ONE

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 # 4964
Name DCF Exploration
Address 8915 Prickly Pear Circle
Parker, CO 80134
City/State/Zip

Purchaser

Operator Contact Person Doug Frickey
Phone 303-841-6322

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist
Phone

Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
6-6-87 6-11-87 6-11-87
Spud Date Date Reached TD Completion Date
3930'
Total Depth PBDT
8-5/8" @ 292'
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. 15-039-20,810 60-60

County Decatur

NW NW NE 14 2S 27 East
Sec Twp Rge X West

4950 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

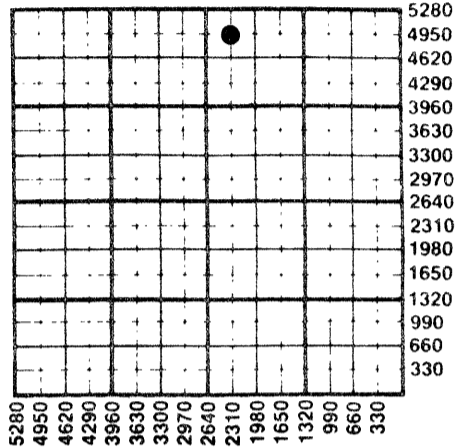
Lease Name Long Ranch "A" Well # 1

Field Name

Producing Formation

Elevation: Ground 2638 KB 2643

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 Douglas C. Frickey
Title President Date 7/02/87

Subscribed and sworn to before me this 2nd day of July 1987
Notary Public Darcel D. Nordey

Date Commission Expires 10/02/90

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)

RECEIVED STATE CORPORATION COMMISSION
JUL 6 1987
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (5-86)

7-6-87

Sec. 14, Twp. 2, Rge. 27

SIDE TWO

Operator Name DCF Exploration Lease Name..... Long Ranch "A" Well #..... J.....

Sec..... 14 Twp..... 2S Rge..... 27 East West County..... Decatur

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

FORMATION	ELECTRIC LOG TOPS	DATUM
Anhydrite	2164	+479
B/Anhydrite	2199	+447
Topeka	3347	-704
Dry Creek	3416	-775
Oread	3451	-808
Heebner	3467	-824
Toronto	3498	-855
Lansing	3512	-869
Base KC	3707	-1064
Arbuckle	3872	-1229

Formation Description
 Log Sample

Name Top Bottom

DRILL STEM TEST INFORMATION INCLUDED ON ATTACHED PAGES.

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 1/4"	8-5/8"	20#	292	60-40 Poz	175	8% CC... 2% gel
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
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	Gravity CFPB		

METHOD OF COMPLETION Production Interval

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



DRILL STEM TEST INFORMATION

Long Ranch "A" #1
NW NW NE of Sec. 14 T-2-S R-27-W
Decatur County, Kansas

DST #1 Open Hole Test Lansing "A" Zone

INTERVAL: 3505' - 3520'
OPEN: 15-30-15-15
INITIAL OPEN: Weak surface blow - died in 15"
FINAL OPEN: No return blow
RECOVERY: 1' Mud
IHP: 1749 P.S.I.
IFP: 40 - 49 P.S.I.
ISIP: 97 P.S.I.
FFP: 49 - 49 P.S.I.
FSIP: 58 P.S.I.
FHP: 1709 P.S.I.
TEMPERATURE: 104°F

DST #2 Open Hole Test Lansing "C" & "D" Zones

INTERVAL: 3527' - 3561'
OPEN: 15-30-60-75
INITIAL OPEN: Weak blow with slight build to 3/4"
FINAL OPEN: Weak blow with slight build to 1 1/2"
RECOVERY: 50' thin mud with scum of oil
 65' muddy water with few spots of oil
IHP: 1759 P.S.I.
IFP: 49 - 58 P.S.I.
ISIP: 1150 P.S.I.
FFP: 68 - 78 P.S.I.
FSIP: 1150 P.S.I.
FHP: 1749 P.S.I.
TEMPERATURE: 105°F

DST #3 Open Hole Test Lansing "E" & "G" Zones

INTERVAL: 3565' - 3603'
OPEN: 15-30-15-15
INITIAL OPEN: Weak surface blow, died in 10"
FINAL OPEN: No return blow
RECOVERY: 15' Mud, no show
IHP: 1874 P.S.I.
IFP: 48 - 48 P.S.I.
ISIP: 58 P.S.I.
FFP: 48 - 48 P.S.I.
FSIP: 48 P.S.I.
FHP: 1844 P.S.I.
TEMPERATURE: 106°F

RECEIVED
STATE CORPORATION COMMISSION

JUL 6 1987

CONSERVATION DIVISION
Wichita Kansas

17-6-87



DRILL STEM TEST INFORMATION

Page 2

Long Ranch "A" #1
NW NW NE of Sec. 14 T-2-S R-27-W
Decatur County, Kansas

DST #4 Straddle Test Toronto Limestone

INTERVAL: 3475' - 3520'

OPEN: 15-30-15-

INITIAL OPEN: Weak 1/2" blow increasing to 3/4"

FINAL OPEN:

RECOVERY: 15' Mud, no show

IHP: 1835 P.S.I.

IFP: 87 - 87 P.S.I.

ISIP: 1058 P.S.I.

FFP: 97 - 97 P.S.I.

FSIP: ---- P.S.I.

FHP: 1805 P.S.I.

TEMPERATURE: 110°F

RECEIVED
CORPORATION COMMISSION

JUL 6 1987

CONSERVATION DIVISION
Wichita, Kansas