

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

API NO. 15-007-22,206-00-00
County Barber
C. E/2 SE SE Sec. 4 Twp. 30 Rge. 13 East
West

Operator: License # 5056
Name F. G. Holl Company
Address P.O. Box 780167
6427 E. Kellogg
City/State/Zip Wichita, Ks. 67278-0167

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

Purchaser Permian Corp.

Lease Name Rhea-Fisher Well # 1-4

Field Name Jem, South

Operator Contact Person Becky Norris
Phone 316-684-8481

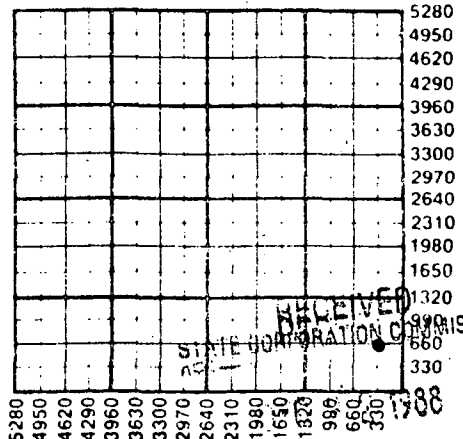
Producing Formation Marmaton

Elevation: Ground 1849 KB 1858

Contractor: License # 5142
Name Sterling Drilling Co.

Section Plat

Wellsite Geologist Frank Greenbaum
Phone 316-684-8481



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
Well Name
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

9-28-88 10-7-88 10-29-88
Spud Date Date Reached TD Completion Date

4715' Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 284 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) (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 the 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 Elwyn H. Nagel
Title Manager Date 12-21-88

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)
12-28-88
Form ACO-1 (5-86)

Subscribed and sworn to before me this 21 day of December 1988
Notary Public Mary D. Slagle

Date Commission Expires 10/30/89
MARY D. SLAGLE
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. 10/30/89

Sec. 4 Twp. 30 Rge. 13 E

Operator Name ...F...G...Holl...Company..... Lease Name...Rhea-Fisher.....Well #...1-4..

Sec...4..... Twp...30..... Rge...13..... East
 West

County...Barber.....

RELEASED

MAR 0 7 1990

WELL LOG

FROM CONFIDENTIAL

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 4184-4234

IFP: 80#-72# ; 30"
ISIP: 1261# ; 45"
FFP: 94#-88# ; 30"
FSIP: 1126# ; 45"

Weak blow building slowly 2" into water on initial blow.

Weak blow building slowly 1" into water on final blow.

Rcd: 70' WM -show of oil in tool

Name	Top	Bottom
Heebner	3699	(-1841)
Brown Lime	3844	(-2026)
LKC	3900	(-2042)
BKC	4291	(-2433)
Marmaton	4299	(-2441)
Conglomerate	4339	(-2482)
Mississippi	4366	(-2508)
Kinderhook	4394	(-2536)
Viola	4461	(-2603)
Simpson sh.	4570	(-2712)
Simpson sd.	4586	(-2728)
Arbuckle	4658	(-2800)
RTD	4715	(-2857)

DST #2 4277-4312

IFP: 524#-324# ; 45"
ISIP: 1215# ; 60"
FFP: 566#-699# ; 120"
FSIP: 1489# ; 120"

Strong blow off bottom - GTS 8" on initial blow.
Strong blow on final blow - oil mist 20" into flow.

Red: 3540' Clean CO.

CASING RECORD New 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	14.3/4"	10.3/4"		28A!KB	60/A0	Poz. 225	2% gel 3%
Production		4.1/2"	10.5#	4713!KB	Lite	100	Holl mix 125

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	4298-4313		

TUBING RECORD Size 2" Set At Packer at -- Liner Run Yes No

Date of First Production 10-29-88 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	40 Bbls	-- MCF	0 Bbls	--	CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4298-4313...
 Used on Lease Dually Completed
 Commingled

-CONFIDENTIAL-

F. G. HOLL
6427 EAST KELLOGG
WICHITA, KANSAS 67207

cont'd ACO-1

Rhea-Fisher 1-4
SE/4 4-30S-13W RELEASED
F. G. HOLL Company

MAR 07 1990

DST #3 4320-4390

IFP: 199#-109# ; 30"
ISIP: 791# ; 60"
FFP: 113#-114# ; 60"
FSIP: 1001# ; 90"

FROM CONFIDENTIAL

Good blow built to bottom of 5 gal. bucket in 10 min. on initial blow.

Strong blow - bottom of bucket in 30 sec. on final blow.

Rcd: 120' mud w/ slight show oil (less than 1%).

DST #4 4565-4600

IFP: 72#-56# ; 30"
ISIP: 846# ; 60"
FFP: 86#-79# ; 60"
FSIP: 832# ; 60"

Weak blow built to 2" into water on initial blow.

Weak steady blow built to 2 in. into water on final blow.

Rcd: 130' mud w/ sl. show of oil

RECEIVED
STATE CORPORATION COMMISSION
DEC 28 1988
CONSERVATION DIVISION
Wichita, Kansas

DEC 28 1988

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 *Elwyn H. Nagel*
Elwyn H. Nagel
Title... *Manager* Date *12-21-88*

DEC 28 1988

Subscribed and sworn to before me this *21* day of *December*
19*88*
Notary Public... *Mary D. Slagle*
Date Commission Expires... *10/30/89*

MARY D. SLAGLE
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. *10/30/89*

K.C.C. OFFICE USE ONLY
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KCC _____ SWD/Rep _____ NGPA
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Form ACO-1 (5-86)