

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 # 9092
Name Mallonee-Warren, Ltd
Address 302 No. Rock Road, Suite 206
Wichita, Kansas 67206
City/State/Zip

Purchaser CITGO
Tulsa, Oklahoma

Operator Contact Person F.W. Mallonee
Phone 316-687-5115

Contractor: License # 5652
Name Mustang Drilling & Exploration

Wellsite Geologist Bob Posey
Phone 316-624-5919

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

2/25/85 3-10-85 3/29/85
Spud Date Date Reached TD Completion Date

6005' 5950'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1615 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

API NO. 15-175-20-834-6000

County Seward

SE Sec. 16 Twp. 32 Rge. 33 East West

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

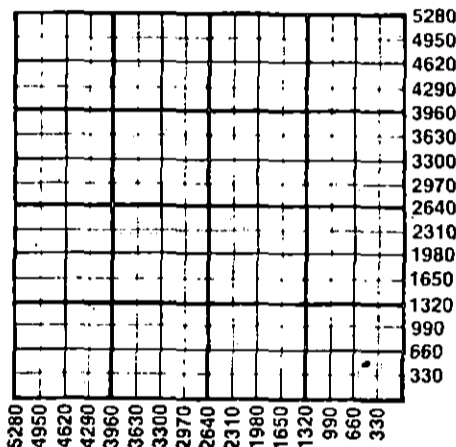
Lease Name Franz Well # 1

Field Name Lemert

Producing Formation Chester Sand

Elevation: Ground 2804 KB 2814

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: T85220
Division of Water Resources Permit #

Groundwater 550 Ft North from Southeast Corner
(Well) 500 Ft West from Southeast Corner of
Sec 16 Twp 32 Rge 33 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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 J.W. Mallonee

Title Co-Owner Date May 14, 1988

Subscribed and sworn to before me this 14 day of May 1985

Notary Public Denise M. Wright

Date Commission Expires May 1, 1988

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

Form ACO-1 (7-84)

DENISE M. WRIGHT
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 5-1-88

MAY 16 1985 5-16-85

CONSERVATION DIVISION

Sec. 16 Twp. 32 Rge. 33

SIDE TWO

Operator Name Mallonee-Warren, Ltd Lease Name..... Franz Well #..... 1

Sec... 16 Twp... 32 Rge... 33 East West County..... Seward

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 4660-4740. 20-40-60-60. Weak to strong blow on both openings. IF 146-162. ISIP 1254. FF 228-358. FSIP 1222. Bottom Hole Temp 108°. Recovered 280' gas Cut Oily Mud. 60' Gas Cut Watery oily mud. 370' gas cut water.

DST #2 4867-4927. 20-40-60-60 IF 130-130 ISIP 1287. FF 162-211 FSIP 1271. Recovered 100' very slightly oil specked mud. 60' watery mud. 180' water.

DST #3 5440-5640 30-45-60-60 Gas to surface in 12 min. 20 min. gauged 90 mcf. 30 min. gauged 1212 mcf. 2nd Opening: 10 min. gauged 194 mcf. 20 min. gauged 166 mcf. Stabilized at 175 mcf. Recovered 200' gas cut mud. IF 130-130. ISIP 1679 FF 114-97. FSIP 1696.

Name	Top	Bottom
Base Heebner	4117	(-1303)
Toronoto	4123	(-1309)
Lansing	4248	(-1438)
Marmaton	4894	(-2089)
Second Porosity	4921	(-2107)
Cherokee	5100	(-2286)
Morrow	5459	(-2645)
Chester	5622	(-2808)
St. Gen.	5788	(-2964)
St. Louis	5900	(-3086)
RTD	6005	

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	12"	8 5/8"	24#	1615	light. 2% cc	500	150. sck. class. H 3% cc
Production	7 7/8"	5"	15.5#	6003	50-50. poz	200	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
6 shots	5747-5753	500 gal. 7% alcohol base mud	5747-5753
4 shots	5698-5710	500 gal. MCA + 300 gal. 15% FE	5698-5702
3 shots	5708-5710	2000 gal. 15% Non E. acid	5708-5718
2 shots	5710-5718	10,000 gal. gelled diesel with 5500# 20/40 sand	5747-5753

TUBING RECORD	Size 2 3/8"	Set At 5730'	Packer at N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production	Producing Method
April 2, 1985	<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 Bbls	Gas TSTM MCF	Water Bbls	Gas-Oil Ratio TSTM CFPB	Gravity
64			0%	TSTM	39°

METHOD OF COMPLETION

Production Interval

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

