

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 # 6772
name V. Francis Weigel
address BOX 244
City/State/Zip Gorham, Kansas 67640

Operator Contact Person V. Francis Weigel
Phone 913-637-5383

Contractor: license # 8241
name Emphasis Oil Operations

Wellsite Geologist Francis Whisler
Phone 913-483-3020

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
10-2-86 10-11-86 1-5-87
Spud Date Date Reached TD Completion Date

3869 RTD
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 848 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 10445 feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15 051-24,429-00-00
County ELLIS
SE NE NE Sec. 26 Twp. 13S. Rge. 20
4290 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

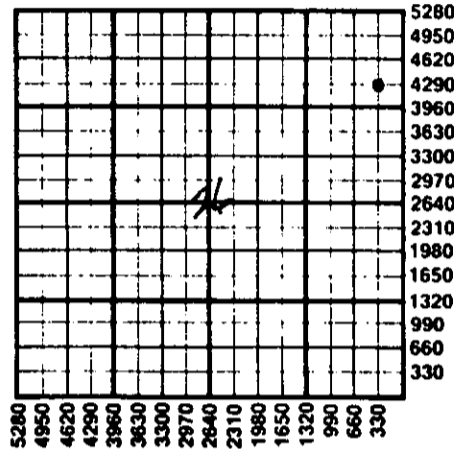
Lease Name Herman Well# 1

Field Name IRVIN

Producing Formation Arbuckle

Elevation: Ground 2156 KB 2161

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

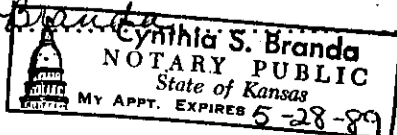
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 V. Francis Weigel
Title Owner Date 2-4-87

Subscribed and sworn to before me this 4th day of February 19 87.

Notary Public Cynthia S. Branda
Date Commission Expires May 28, 1989



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
STATE CORPORATION COMMISSION
FEB 5 1987

Form ACO-1
(This form is to be filed with the previous form in the Kansas ACO-1 & C-10)

Sec. 20 Twp. 13 Rge. 20E

Operator NameV...Francis.Weigel. Lease Name Herman. Well# 1 SEC. 26 TWP. 13S RGE. 20. East West

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

Test: 3470 to 3517: Open 30 min. Shut in 45 Min. with very weak blow.
 Recovery: 15' of mud
 FP: 49 to 49 psi
 BHP: 226 psi

Name	Top	Bottom
Anhydrite	1473	+691
Topeka Lime	3158	-993
Heebner Shale	3409	-1242
Toronto Lime	3428	-1265
Lansing-KC	3447	-1284
Base of KC	3707	-1540
Marmaton Chert	3749	-1584
Arbuckle Dolomite	3790	-1623
Total Depth	3869	-1698

Test: 3622 to 3665: 30-45-60-45 with good blow thru-out.
 Recovery: 180' O&GCM, 240' O,G&WCM, 300' O&G&MCW, 600' SO&GCW, 180' of Water
 IFP: 176-293 psi
 IBHP: 689 psi
 FFP: 385-672 psi
 FBHP: 689 psi

TEST: 3792 to 3805: Open 30 min. Shut in 45 min. Very weak blow first open. No blow 2nd. open.
 Recovery: 15' of mud with few spots of oil
 FP: 28 to 28 psi
 BHP: 74 psi

TEST: 3803 to 3812: 30-45-30-45 with weak steady blow thru-out test.
 Recovery: 40' of gas, 80' of Muddy gassy oil
 IFP: 42-42 psi
 IBHP: 1109 psi
 FFP: 56-56 psi
 FBHP: 1092 psi

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 1/2"	8 5/8"	24	848	60/40 port	375	3% c.c., 2% gel.
Production..	7 7/8"	5 1/2"	14	3867'	Common	175	10% salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2 shots	3803 - 3812	250 gal., 15%	3803-3812

TUBING RECORD size 2 7/8" set at 3820 packer at				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production	Producing method <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
	5 Bbls	MCF	50 Bbls	CFPB	36

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify)
 PRODUCTION INTERVAL: 3803 3812