

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 940 Wadsworth Blvd., Suite 100
City/State/Zip Lakewood, CO 80215

Purchaser

Operator Contact Person Douglas C. Frickey
Phone (303) 232-5011

Contractor: License # 5107
Name H-30 Drilling, Inc.

Wellsite Geologist Richard J. Hall
Phone (303) 279-6894

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
5-26-88 6-3-88 6-4-88
Spud Date Date Reached TD Completion Date
4,370'
Total Depth PBTD

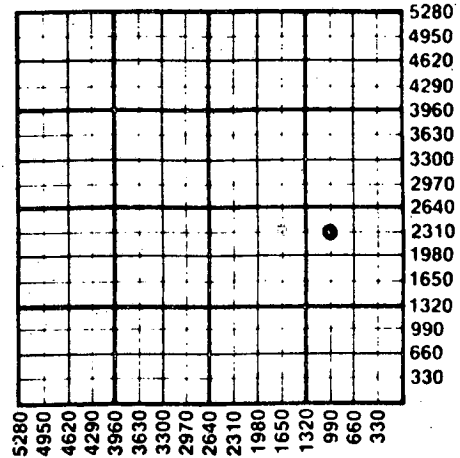
Amount of Surface Pipe Set and Cemented at 222 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #
D/L II D x A

API NO. 15-065-22,459-0000
County Graham
NW NE SE Sec 28 Twp 9S Rge 25 X West

2310 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Sauer "A" Well # 1
Field Name Bollig
Producing Formation Lansing/Kansas City
Elevation: Ground 2580! KB 2585!

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:
Division of Water Resources Permit # None required

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

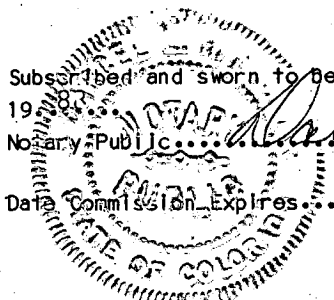
Other (explain) Purchased from landowner's small pond
(purchased from city, R.W.D. #)

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 6/29/88

Subscribed and sworn to before me this 29th day of June 1988
Notary Public Darcel L. Hartley
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
RECEIVED
CORPORATION COMMISSION
7-1-88

Sec. 28 Twp. 9 Rge. 25 W

SIDE TWO

Operator Name DCF Exploration Lease Name Sauer A Well # 1

Sec... 28 ... Twp... 9S ... Rge... 25 ... East West ... County... Graham

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

FORMATION TOPS		
Anhydrite	2224	+361
Base/Anhydrite	2259	+326
Topeka	3615	-1030
Heebner	3828	-1243
Toronto	3852	-1267
Lansing	3868	-1283
Base/Kansas City	4099	-1514
Marmaton	4227	-1642
Cherokee	4299	-1714

Name	Top	Bottom
Shale	0	125'
Shale and Sand	125'	225'
Shale	225'	625'
Shale and Sand	625'	2,260'
Lime and Shale	2,260'	2,860'
Shale and Lime	2,860'	3,090'
Lime and Shale	3,090'	3,225'
Shale and Lime	3,225'	3,660'
Lime and Shale	3,660'	4,240'
Lime	4,240'	4,316'
Lime and Shale	4,316'	4,370'
Rotary Total Depth		4,370'

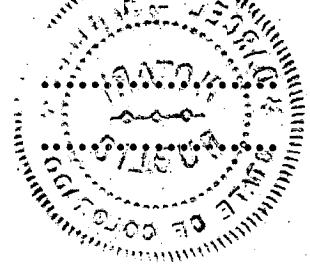
DRILL STEM TEST ON ATTACHED PAGE.

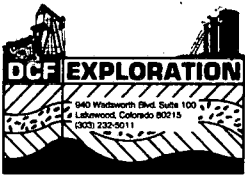
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	222'	60/40 Poz	150	3% cc 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				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	Gas	Water	Gas-Oil-Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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





Sauer "A" #1
 NW NE SE of Sec. 28 T-9-S R-25-W
 Graham County, Kansas
 API #: 15-065-22,459

DRILL STEM TEST INFORMATION

DST #1 (TORONTO, LANSING "A" ZONE)
 Interval: 3830' - 3883'
 Open: 30-30-15-30
 IF: Bottom Bucket Blow in 5".
 FF: Bottom Bucket Blow in 13".
 Recovery: 620' Muddy Salt Water - Chlorides: 95,000
 IFP: 107 - 243
 ISIP: 496
 FFP: 292 - 321
 FSIP: 496

DST #2 (LANSING "C" & "D" ZONES)
 Interval: 3890' - 3927'
 Open: 30-30-30-45
 IF: 7" Blow in 30".
 FF: 5" Blow in 30".
 Recovery: 100' Muddy Salt Water - Chlorides: 90,000
 IFP: 58 - 68
 ISIP: 389
 FFP: 87 - 97
 FSIP: 379

DST #3 (LANSING "E" & "F" ZONES)
 Interval: 3941' - 3962'
 Open: 30-30-15-30
 IF: 1" Blow in 30".
 FF: No Return Blow.
 Recovery: 15' Mud
 IFP: 40 - 40
 ISIP: 848
 FFP: 49 - 49
 FSIP: 828

DST #4 (KANSAS CITY "H" ZONE)
 Interval: 3994' - 4026'
 Open: 15-15- - -
 IF: 1/8" Blow in 15".
 FF: N/A
 Recovery: 5' Mud
 IFP: 49 - 49
 ISIP: 68

DST #5 (KANSAS CITY "I" ZONE)
 Interval: 4028' - 4047'
 Open: 20- - - -
 IF: 1/8" Blow in 10".
 Recovery: 2' Mud
 IFP: 29 - 29

DST #6 (KANSAS CITY "K" ZONE)
 Interval: 4063' - 4087'
 Open: 15- - - -
 IF: Weak Surface Blow dead in 7".
 Recovery: 2' Mud
 IFP: 58 - 58

RECEIVED
 STATE CORPORATION COMMISSION

JUL 1 1988

CONSERVATION DIVISION
 Wichita, Kansas