

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 # 9446  
name N.F. Producers, Inc.  
address 5151 W. First Ave.  
City/State/Zip Denver, CO 80219

Operator Contact Person Norton Frickey  
Phone (303) 934-2464

Contractor: license # 5107  
name H-30, Inc.

Wellsite Geologist Keith Reavis  
Phone (316) 792-1383

PURCHASER Clear Creek, Inc.

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  
8-29-84 9-4-84 9-5-84  
Spud Date Date Reached TD Completion Date

4252'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 351 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 - 007-21,907 - 00 - 00  
County Barber  
C SW SE Sec. 25 Twp. 31S Rge. 13

660 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

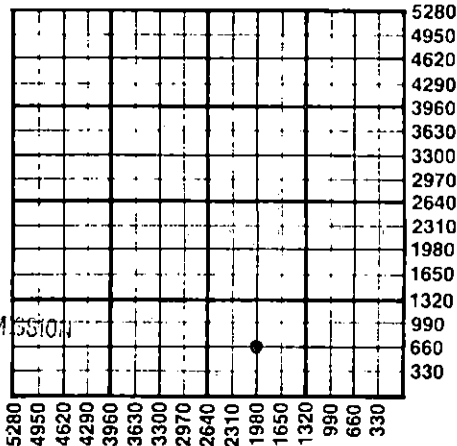
Lease Name Kimball Well# 1 "B"

Field Name Nurse

Producing Formation Mississippian

Elevation: Ground 1511' KB 1520'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

DEC 26 1984

CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

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

Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) 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 Douglas C. Frickey  
Title Vice-President Date 12/20/84

Subscribed and sworn to before me this 20th day of December 19 84

Notary Public Vicki Hensel  
Date Commission Expires 10/10/88

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)

Sec. 25 Twp. 31S Rge. 13E

Operator Name N.F. Producers Lease Name Kimball Well# 1 "B" SEC. 25 TWP. 31S RGE. 13  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

Well Site Geologist - Keith Reavis

CONTRACTOR: H-30 Drilling Inc. (Rig#12)  
 COMMENCED: August 29, 1984  
 COMPLETED: September 4, 1984  
 CASING PROGRAM: Surface: 8 5/8" @ 351'  
 Production: 4 1/2" @ 4249'

Name	Top	Bottom
Sand & shale	0'	1032'
RED bed & shale	1032'	1250'
Shale	1250'	1590'
Shale & lime	1590'	2280'
Lime & shale	2280'	4252'
Rotary total depth	4252'	
Elevations: 1511' G.L., 1520' K.B.		

SAMPLES: Samples were examined from 3350' to the R.T.D.

FORMATION	ELECTRIC LOG DEPTH	SUB SEA DATUM
Heebner	3489	-1969
Toronto	3506	-1986
Douglas	3526	-2006
Lansing	3668	-2148
Swope	4007	-2487
Hertha	4053	-2533
Massey	4122	-2602
Mississippi	4160	-2640
L.T.D.	4206	-2686
R.T.D.	4250	-2730

DRILLING TIME: One (1) foot drilling time recorded by geologist 3300' to the R.T.D.

MEASUREMENTS: All depths measured from the Kelly Bushing

ELECTRIC LOG: Radiation Guard-Caliper by N.L. Petro-Log

FORMATION TESTING: There was one (1) drill stem test run by Star Hughes Testers

DRILL STEM TEST #1 4108-4172 (Mississippian)

Open: 45-60-30-30  
 Blow: Strong, throughout test  
 Recovery: 870' gas in pipe, 90' oil and gas cut watery mud, 120' heavy oil and gas cut mud  
 Pressures: ISIP None, FSIP 337 psi, FFP 98-98 psi, HSH 1986 psi  
 Temperature: 114 degrees

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"	24#	351'	Class H	225	3% cc, 2% gel
PRODUCTION	7-7/8"	4-1/2"	10.5#	4252'	Surefill	150	
CONDUCTOR	17-1/2"	13-3/8"	40#	60'	Class A	140	3% cc

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	4160-4166	750 gal. 15% Demud acid, spearhead 5800 lb. 20-40 sand frac Titan Services	4160-4166

TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input 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)	size	packer at
9/19/84		136 jts 2 3/8"	4189.31

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
70 BOPD		15,000	25 BOPD		

Disposition of gas:  vented  open hole  perforation  
 sold  other (specify) \_\_\_\_\_  
 used on lease  Dually Completed.  
 Commingled

PRODUCTION INTERVAL

4160-4166

