

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 # 5537
Name ..Kenny Brown Enterprises.....
Address ..401 North Washington.....
P. O. Box 340
City/State/Zip ..Plainville, Kansas.....

Purchaser ..Farmland Industries, Inc;.....

Operator Contact Person ..Kenny Brown.....
Phone ..913-434-7236.....

Contractor: License # 5302
Name ..Red Tiger Drilling Company.....

Isite Geologist ..Ron Nelson.....
Phone ..913-628-3449.....

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

Oil ☐ SWD ☐ Temp Abd
Gas ☐ Inj ☐ Delayed Comp.
Dry ☐ Other (Core, Water Supply etc.)

If OWN: old well info as follows:

Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

8/24/89 8/30/89 9-12-89
.....
Spud Date Date Reached TD Completion Date
3,515' 3176'
.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 3513.....feet depth to surface 500 cmt
Cement Company Name ..Halliburton Services.....
Invoice # 835881

API NO. 15-.....163-23,057.....

County.....Rooks.....
50' W
NE/4 SW/4 NE/4 Sec...16 Twp...10S...Rge...16W — East
— West

3630
.....Ft North from Southeast Corner of Section
1710
.....Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

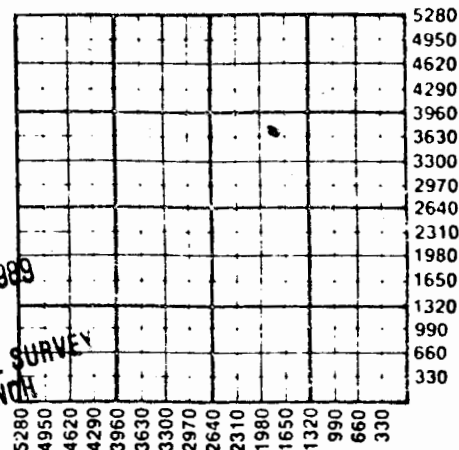
Lease Name.....Kenny Brown.....1
Well #.....

Field Name.....Natoma Northwest.....

Producing Formation.....Toronto & LKC.....

Elevation: Ground.....1933'.....KB.....1938'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
SEP 25 1989

STATE CORPORATION COMMISSION
WICHITA, KANSAS
SEP 26 1989

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
Docket # ..CD-12799..(..G-19733) ☐ Repressuring

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.....1000 Ft North from Southeast Corner
(Stream, pond etc.) 800 Ft West from Southeast Corner
Sec 28 Twp 9S Rge 16 East ☒ West

Alfred Becker Natoma, Ks.

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

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	7.50 Bbls	MCV	20.0 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold

☐ Open Hole ☐ Perforation
☐ Other (Specify)

SIDE TWO

Operator Name Kenny Brown Enterprises Lease Name Kenny Brown Well # 1Sec. 16 Twp. 10S Rge. 16W ☐ East ☒ West County Rooks

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 # 1-DST @ 3048'-3145'-Recovery 90' gassy oil cut mud 25% oil, 10% water, 10% gas, 55% mud ISP 434# FSP-326#
 Test # 2-Run DST @ 3163'-3200'-Recovery: 480' water, no oil ISP 676# FSP-667#
 Test # 3-Run DST @ 3264'-3328'-Recovery: 40' watery mud w/few specks of oil, ISP 891# FSP-835#

Name	Top	Bottom
Anhydrite	1109'	+ 829'
Base	1146'	+ 792'
Topeka	2817'	- 879'
Heebnor	3049'	-1111'
Toronto	3071'	-1133'
LKC	3092'	-1154'
Base	3341'	-1403'
Conglomerate	3416'	11478'
Arbuckle	3468'	-1530'
TD	3515'	

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 1/4"	8 5/8"	20#	218'	60/40 Poz	140	3%CC, 2%Gel
Production	7 7/8"	5 1/2"		3,513'	Lite	300	
(Bolt Plug set @ 3176')					EA2	150	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 hole each	3307, 3198, 3133, 3109, 3097, 3075	15% reg acid 2000 gal each zone (total of 12000 gal)	

TUBING RECORD

Size 2 3/8"

Set At 3174'

Packer at

Liner Run

☐ Yes ☒ No

Date of First Production 9-12-89

Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

19... ..

KGS

Plug

Unit