

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 # 4328
Name GLOBAL NATURAL RESOURCES CORP.
Address P. O. Box 4682
Houston, TX 77210
City/State/Zip

Purchaser Enron Gas Marketing

Operator Contact Person Ms. Gail Werner
Phone (713) 880-5464 x312

Contractor: License # 5147
Name BEREDCO, INC.

Wellsite Geologist Dave Fishbaugh
Phone (713) 880-5464 x440

Designate Type of Completion

☐ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp Abd
☒ Gas ☐ Inj ☒ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If CWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

12/05/85 12/14/85 Delayed Compl
Spud Date Date Reached TD Completion Date

5700' 5635'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1770 feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 3464 feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-081-20-401

County Haskell

SW NW Sec. 27 Twp. 30S Rge. 33W East West

3300 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

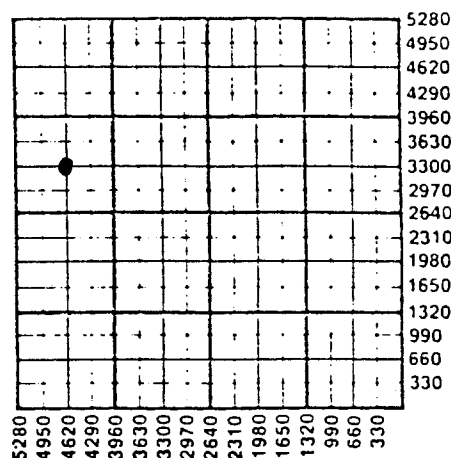
Lease Name Tiller Well # 1-27

Field Name Wildcat

Producing Formation Morrow

Elevation: Ground 2937' KB 2949'

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 #

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

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	0	350	13	---	---
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☒ Vented ☐ Open Hole ☒ Perforation
all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

5375-5395'

ut-in waiting on pipeline

Ind

CONFIDENTIAL

SIDE TWO

GLOBAL NATURAL RESOURCES Tiller 1-27
Operator Name Lease Name..... Well #.....

27 30S 33 ☐ East
Sec..... Twp..... Rge..... ☒ West County..... Haskell
Production Interval

WELL LOG

INSTRUCTIONS: Show Important tops and base of formations penetrated. Det. 5375-5395' tem
tests giving interval tested, time tool open and closed, flowing a -in
pressure reached static level, hydrostatic pressures, bottom hole temper ED tes
If gas to surface during test. Attach extra sheet if more space is needed: W. T. S. Co., Inc.
.....

Drill Stem Tests Taken ☒ Yes ☐ No
Samples Sent to Geological Survey ☒ Yes ☐ No
Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

Name Top Bottom

DST #1 - MIS RUN

DST #2 - (Morrow) 5377'-5395'

IF 30 minutes, ISI 30 minutes, FF 60 minutes

FSI 120 minutes; IHP 2849 psi;

FSIP 1450 psi; FHP 2817 psi;

Rec 450' gas, 90' slightly gas cut mud.

Heebner 4106'
Lansing "A" 4198'
Lansing "B" 4198'
KC 4658'
Marmaton 4816'
Morrow 5292'
St. Gen 5491'

*SI WOPL

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 1/2"	8-5/8"	24#	1769'	CLH	500	3% CC
.....	.....	.....	.....	.....	.....	200	2% CC
Production.....	7-7/8"	5 1/2"	17#	5708'	50-50 Poz	340	10% Salt; 2% gel
DV Tool	.....	.....	.....	3464'	Hal Lite	180	.....

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
1.....	5375' - 5395'	Acidize Morrow w/2000 gal. 15% CUA, w/gal/1000 l-15	5375-95'
.....	.....	SA-6	.....
.....	.....	Frac w/1700 BTF w/8400#	5375-5395'
.....	.....	100 mesh sd, 10500# 20/40 sd	.....

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☒ No 2-3/8 5348' 16800# 10/20 sd & 130 gal & 20# gel

Date of First Production Producing Method

SI WO Pipeline

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

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OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
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Name Global Natural Resources Corp.
Address P. O. Box 4682
Houston, TX 77210
City/State/Zip

Purchaser

Operator Contact Person
Phone

Contractor: License #
Name

Wellsite Geologist
Phone

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

If **OWNO**: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☐ Mud Rotary ☐ Air Rotary ☐ Cable
3-4-87
Spud Date Date Reached TD Completion Date
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.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

API NO. 15-081-20,401

County Haskell

SW NW Sec. 27 Twp. 30S Rge. 33W East
X West

3300 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name Tiller Well # 1-27

Field Name Lemon NE (Morrow)

Producing Formation 2937'

Elevation: Ground KB

Section Plat

										5280
										4950
										4620
										4290
										3960
										3630
										3300
										2970
										2640
										2310
										1980
										1650
										1320
										990
										660
										330
5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980
1650	1320	990	660	330						

WATER SUPPLY INFORMATION

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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 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.

Operator Name GLOBAL NATURAL RESOURCES CORP. Lease Name..... TILLER Well #..... 1-27

Sec. 27 Twp. 30S Rge. 33 ☐ East ☒ West County..... Haskell

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

Name Top Bottom

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
.....							
.....							
.....							

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
.....			
.....			
.....			
.....			

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
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Date of First Production 3/6/87 Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....