

10/21/86
KCC
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RELEASED
STATE OF KANSAS
OIL & GAS CONSERVATION DIVISION
DATE OF COMPLETION OR RECOMPLETION FORM
ACG-1 WELL HISTORY
FROM CONFIDENTIAL
DESCRIPTION OF WELL AND LEASE

API NO. 15-033-20700
County... Comanche
NE SW Sec. 32 Twp. 34S Rge. 19 East
..... West

32-34-19W

Operator: License # 03080
Name Jack Exploration, Inc.
Address P.O. Box 1816
City/State/Zip Liberal, KS 67901

1980 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser ANR Pipeline

Lease Name Woolfolk Well # 1

Operator Contact Person Mr. Keith Hill
Phone (316) 624-0156

Field Name Wildcat Indian Treaty

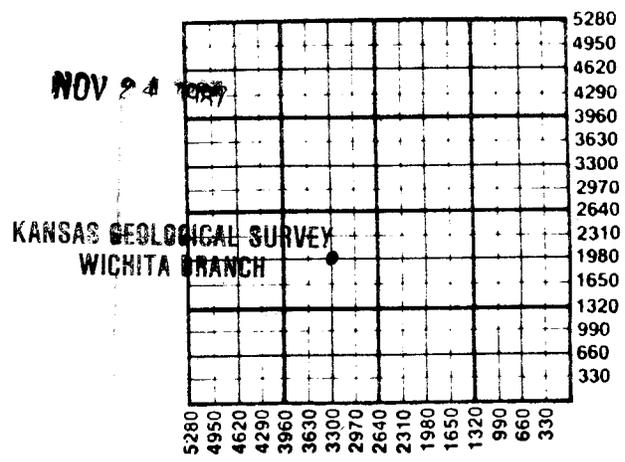
Producing Formation St. Genevieve

Contractor: License # 7345
Name Triad Drilling Co.

Elevation: Ground 1788.5' 1801.5'

Wellsite Geologist Mr. James R. Jack
Phone (405) 622-2310

Section Plat



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

09/16/86 09/25/86 10/10/86
Spud Date Date Reached TD Completion Date
5400' 5333'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 456 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 Halliburton
Invoice # 127721

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water: N/A
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 3300 Ft North from Southeast Corner (Stream, pond etc.) 1320 Ft West from Southeast Corner Sec 5 Twp 35S Rge 19 East West
Other (explain).....
(purchased from city, R.W.D. #)

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. Rule 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.

SIDE TWO

Operator Name **Jack Exploration, Inc.** Lease Name **Woolfolk** Well # **1**

Sec. **32** Twp. **34S** Rge. **19** East West County **Comanche**

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

DST #1 - 5291'-5393' - 30-60-60-120
 IH 2752
 IFP 64-80
 ISIP 1884
 FFP 64-64
 FSIP 1884

Name	Top	Bottom
Red bed	0'	2160'
Lime & shale	2160'	5330'
Lime	5330'	5400'

FH 2720 - Recovered 20' slightly gas cut mud

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	trace Bbls	565 MCF	20 Bbls	CFPB	1.118

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) **5304'-5310'**

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
Conductor	30"	20"		92'	Grout	9% vds	
Surface	12 1/2"	8-5/8"	23#	456'	Lite & Cl H	280	3% cc
Production	7-7/8"	4-1/2"	10.5#	5398'	50/50 POZ	300	1/4# floccle

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	5304'-5310'	Acidize w/1000 gall 15% HNE acid & 25 ball sealers- Acid frac w/5000 gall gelled water cool pad, 5000 gall 15% HRTA	5304'-5310'
		1% KCL water flush	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	5294'	None		

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

Waiting on pipe-line connection