

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 # 9559
Name Jerry Patterson Oil
Address Box 307
City/State/Zip Logan, Kansas 67646

Purchaser Inland Crude
Wichita, Kansas

Operator Contact Person Jerry Patterson
Phone 913-689-4897

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Robert Elder
Phone 913-625-4266

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
6/17/85 6/25/85 7/16/85
Spud Date Date Reached TD Completion Date
4,038'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 203 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1757' feet
If alternate 2 completion, cement circulated from 1757' feet depth to Surface 425' cmt

API NO. 15-195-21,735-00-00

County Trego

NW/4 SW/4 NW/4 20 11S 22W East
Sec Twp Rge West

3630 Ft North from Southeast Corner of Section
4880 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

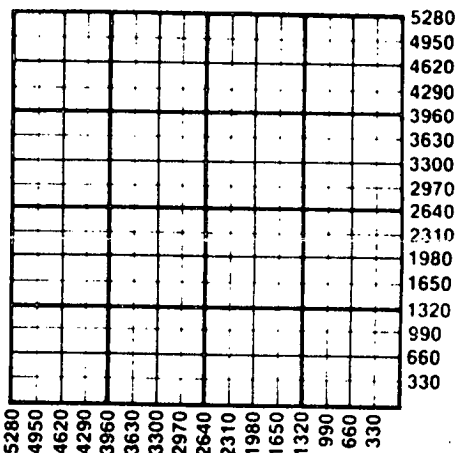
Lease Name Nilhas Well # 2

Field Name Shaw Creek

Producing Formation Marmaton

Elevation: Ground 2,324' KB 2,329'

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

Other (explain) D. L. Thornhill, WaKeeney, Ks.
(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.

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 Koene Triplett

Title Boobbees Date 10/1/85

Subscribed and sworn to before me this 1st day of Oct 1985

Notary Public Max A. Lowry

Date Commission Expires Sept 11, 1987

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



RECEIVED
OCT 4 1985
10-4-1985
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name **Jerry Patterson Oil** Lease Name **Nilhas** Well # **2**

Sec. **20** Twp. **11S** Rge. **22W** East West County **Trego**

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

#1 - 3722' - 3782' L.K.C. "H,I,J"
 Open 30, closed 45, open 45, closed 60
 Flow Pressure 59 - 246
 I.S.I.P. 1136
 F.S.I.P. 1006
 Hydrastatic 1986
 Hydrastatic not reached
 Recovered 870' of muddy salt water

#2 - 2932' - 3950' Marmation
 Open 30, closed 45, open 45, closed 60
 Flow pressure 18 - 28
 I.S.I.P. 1176
 F.S.I.P. 1156
 Hydrostatic 2081
 Recovered 120' of mud cut oil
 15% gas, 55% oil, 30% mud

Formation Description		
Name	Top	Bottom
Topeka	3347	-1018
Heebner	3562	-1233
Toronto	3588	-1259
Lansing	3602	-1273
Base Kansas City	3834	-1505
Pawnee	3926	-1597
1st conglom.	3990	-1661
2nd conglom.	4013	-1684
Arbuckle	4034	-1705
Total Depth	4037	-1708

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"	20#	208'	Common	140	2% Gel 3% CC
Production	7 7/8"	4 1/2"	10.5#	4,037'	Surfil	150	
					50/50 Poz	425	6% 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
2	3935' - 3960'		With 27,000# sand		
2	3991' - 3993'		No acid		

TUBING RECORD	Size 2 3/8"	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production	Producing Method
7/18/85	<input type="checkbox"/> Flowing <input checked="" 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
	119 B.O.P.D.				
	No water				
	After 30 days				
	24 B.O.P.D.	MCF	Bbls	CFPB	

METHOD OF COMPLETION: Production Interval

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

