

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 2538
Name: PETROLEUM, INC.
Address 301 N. Main - Suite 900
Wichita, KS 67202
Purchaser: Koch Oil Co.
Operator Contact Person: R. G. Julius
Phone (316) 291-8281
Contractor: Name: _____
License: _____
Wellsite Geologist: _____
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: PETROLEUM, INC.
Well Name: Nichols "D" #1
Comp. Date 2-26-82 Old Total Depth 4700'
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 4527 PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
1-7-93 1-18-93
Spud Date Date Reached TD Completion Date

API NO. 15- 09-20,841-00-01
County Kiowa
N/2-NW-SW Sec. 20 Twp. 29S Rge. 18 E
3055 Feet from S(N) (circle one) Line of Section
680 Feet from E(U) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Nichols "D" Well # 1
Field Name Nichols
Producing Formation LKC - H
Elevation: Ground 2238 KB 2243
Total Depth 4700 PSTD 4527
Amount of Surface Pipe Set and Cemented at 607 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan 3-3-93
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas, 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Paul Bruntz
Title Clerical Supervisor-Production Date 2-18-93
Subscribed and sworn to before me this 18 day of February
19 93.
Notary Public Sherry Fraser
Date Commission Expires 3-20-94
SHERRY FRASER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3-20-94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Received
C Wireline Log Received
C Geologist Report Received
Distribution: KCC SVD/Rep NCPA
 KGS Plug
RECEIVED
FEB 19 1993
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas
(316) 261-3333

SIDE TWO

ORIGINAL

Operator Name PETROLEUM, INC.

Lease Name Nichols "D"

Well # 1

Sec. 20 Twp. 29S Rge. 18

East
 West

County Kiowa

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
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)
List All E.Logs Run:

Log Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	

CASING RECORD <input 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

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth		#Sacks Used	Type and Percent Additives
	Top	Bottom		
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record:	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	4470-76'		1,000 gal. 15% HNE W/FE	

TUBING RECORD Size 2 8/8" Set At 4515' Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 1-19-93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		8		15		11	1875/1	39.0

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval 4470-76'