

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 #5238.....
NamePetroleum, Inc.....
Address P.O. Box 1447.....
.....
City/State/ZipGrent Bend, KS, 67530.....

Purchaser.....Koch Oil Co.....
.....Wichita, KS.....

Operator Contact Person ..Monte Chadd.....
Phone316-793-8471.....

Contractor: License #5238.....
Name

Wellsite Geologist.....James D. Morris.....
Phone.....

Designate Type of Completion

___ New Well ___ Re-Entry ☒ Workover

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

If OKW: old well info as follows:

Operator

Well Name

Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ___ Air Rotary ___ Cable

.....6-20-50.....7-1-50.....7-8-50.....
Spud Date Date Reached TD Completion Date

.....3754'.....3560'.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....192'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 #N/A.....

API NO. 15-.....Comp. 7-8-50.....

County.....Stafford.....

NW SW NW Sec. 28 Twp 21S Rge. 13 East
.....X West

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

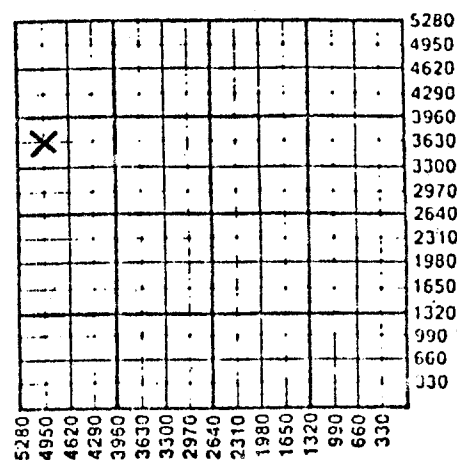
Lease Name.....Hufford 'A'.....Well #. 2.....

Field Name.....Hazel South.....

Producing Formation.....Comm.....

Elevation: Ground.....1904'.....1909'.....
.....KB.....

Section Plat



☒ WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
Docket # ..G-2934.....☐ 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).....
(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 'I plugged wells. Submit CP-111 form with all temporarily abandoned wells.'

SIDE TWO

Operator NamePetroleum, Inc..... Lease Name.....Hufford 'A'..... Well #.....2.....

Sec...28..... Twp...21S..... Rge...13..... ☐ East
☒ West County.....

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

DST #1: 3380-91'. Open 1 hr., strong blow, gas at surf. in 10 min., good blow throughout, Rec. 1200' gas & oil, 1050# B.H. S.I.F. in 15 min., 230# FFP.

DST #2: 3392-3406'. Open 1 hr., med. blow throughout, Rec. 630' G. & 90' VHO&GCM, 990# S.I.G.H.P. in 15 min.

DST #3: 3420-47'. Open 1 hr., strong blow, gas at surf. in 15 min., Rec. 1460' fluid, 600' oil, 540' HOCM, 320' SW. IFP 190#, FFP 610# 15 min., S.I.B.H.P. 1320#.

Formation Description
☐ Log ☒ Sample

Name	Top	Bottom
Heebner Shale	3218'	
Brown Lime	3345'	
Lansing Lime	3357'	
Base KC Lime	3559'	
Penn. Cong.	3595'	
Viola Chert	3615'	
Simpson Shale	3648'	
Arbuckle Dolomite	3704'	

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"	28#	193	Comm.	175	1% Aquagel
Prod.	7-7/8"	5 1/2"	14#	3753'	Comm.	100	--

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	3707-13'	250 gal. CA, 1000 gal. XX26W	7... 3707-13'
2	3387-90'		
2	3427-33'		
2	3502-28'		

TUBING RECORD Size 2-7/8" Set At 3510' Packer at
 Liner Run ☐ Yes ☒ No

Date of First Production Producing Method

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

7-8-50