

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 8759
 name Mack Energy Co.
 address P. O. Box 400
 Duncan, OK 73534
 City/State/Zip

Operator Contact Person O. D. Mellott
 Phone (316) 793-8721

Contractor: license # 5146
 name Rains & Williamson Oil Co., Inc.

Wellsite Geologist Tim Hanson
 Phone (405) 252-5580

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

8-7-84 8-18-84 8-18-84
 Spud Date Date Reached TD Completion Date
 4380'
 Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 258' 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

API NO. 15 - 191,21710-0000

County Sumner

SW NE Sec. 15 Twp. 33S Rge. 1 East
 (location) West

3300 Ft North from Southeast Corner of Section
 1980 Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

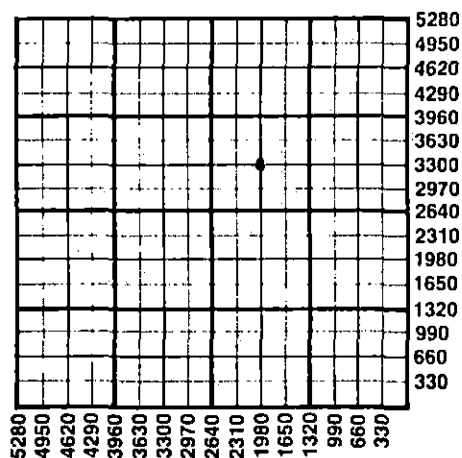
Lease Name Pettigrew Well# 1

Field Name Wildcat

Producing Formation

Elevation: Ground 1221 KB 1230

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater. Ft North From Southeast Corner and
 (Well) Ft. West From Southeast Corner of
 Sec Twp Rge ☐ East ☐ West

☐ Surface Water. Ft North From Southeast Corner and
 (Stream, Pond etc.) Ft West From Southeast Corner
 Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
 (purchased from city, R.W.D.#)

Disposition of Produced Water: ☐ Disposal
☐ Repressuring

Docket #

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. Rules 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 *Tim Hanson*
 Title Geologist Date 8-22-84

Subscribed and sworn to before me this 22 day of August 19 84

Notary Public *Frank Edwards*
 Date Commission Expires 7-22-85

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/> Letter of Confidentiality Attached	
C	<input checked="" type="checkbox"/> Wireline Log Received	
C	<input type="checkbox"/> Drillers Timelog Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other
(Specify)		

Form ACO-1
 (This form supercedes
 previous forms)

Sec. 15 Twp. 33 Rge. 1

SIDE TWO

Operator Name Mack Energy Co. Lease Name Pettigrew Well# 1. SEC. 15... TWP. 33S. RGE. 1... ☐ East ☒ West

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

Stalnaker	2869'	(-1639')
Lansing	3220'	(-1990')
B/Kansas City	3454'	(-2224')
Mississippi	3899'	(-2669')
Kinderhook	4270'	(-3040')
Woodford	4288'	(-3058')
Simpson	4340'	(-3110')
DTD	4380'	
LTD	4380'	

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"	20#	258'	Class A	165 sx.	2% gel, 3% cc.

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

Date of First Production

Producing method

☐ flowing☐ pumping☐ gas lift☐ Other (explain)Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: ☐ vented☐ open hole☐ perforation☐ sold☐ other (specify)☐ used on lease☐ Dually Completed.☐ Commingled