

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 # 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'
Depth PBTD

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

Wireline log received

API NO. 15 - 191,21710
County Sumner
SW NE (location) Sec. 15 Twp. 33S. Rge. 1 East West

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

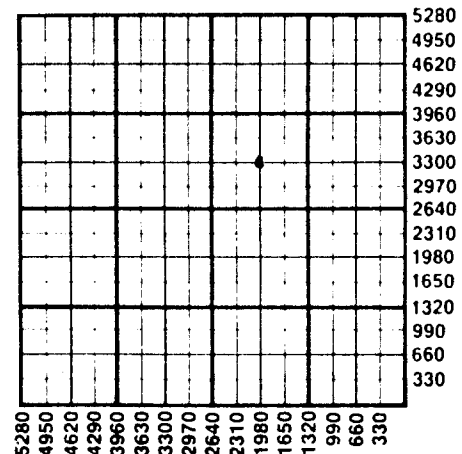
Lease Name Pettigrew Well# 1

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 Overland Park Building, Overland Park, Kansas 66202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

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 details in excess of 12 months.

Well log and drilling time log shall be attached with this form. Submit CR 4 form with all attached wells. Submit CR 414 form with

RECEIVED
STATE CORPORATION COMMISSION
AUG 24 1984

SIDE TWO

Operator Name Mack Energy Co. Lease Name Pettigrew Well# 11 SEC 15 TWP 33S RGE 1

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'	(-1')
B/Kansas City	3454'	(-2224')
Mississippi	3899'	(-2669')
Kinderhook	4270'	(-3040')
Woodford	4288'	(-3058')
Simpson	4340'	(-3')
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)

Der

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DRILLER'S LOG

COMPANY: Mack Energy Co.

SEC. 15 T. 33S R. 1W

LOC. SW NE

WELL NAME: Pettigrew #1

COUNTY: Sumner

RIG NO. #3

TOTAL DEPTH 4380'

ELEVATION

COMMENCED: 8-7-84

COMPLETED: 8-18-84

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 258' w/165 sx. Class A, 2% gel, 3% cc.

PRODUCTION: D&A

LOG

(Figures Indicate Bottom of Formations)

Shale	1690
Lime & Shale	2590
Shale	3195
Lime & Shale	3340
Lime	3720
Lime & Shale	3870
Lime	4380
ROTARY TOTAL DEPTH	4380

AUG 29 1984

State Geological Survey
WICHITA BRANCH

STATE OF Kansas)

COUNTY OF Sedgwick)

SS: