

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

3942

COPY

API NO. 15- 155-21,183

County Reno
Approx.- NE - NW - Sec. 16 Twp. 25 Rge. 9 X E4620 Feet from S/W (circle one) Line of Section2630 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Maxwell Well # 1-SWDField Name LangdonProducing Formation N/A (SWD)Elevation: Ground 1690 KB 1699Total Depth 4789 PBTDAmount of Surface Pipe Set and Cemented at 168 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cat.Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)Chloride content 4000 ppm Fluid volume 1500 bblsDewatering method used Tank Truck

Location of fluid disposal if hauled offsite:

Operator Name C & C Tank Service, Inc.Lease Name Roach SWD License No. 30708Quarter 14 Sec. 14 Twp. 23 S Rng. 9 X WCounty Reno Docket No. D-22208Operator: License # 30146Name: Mach Petroleum, Inc.Address P.O. Box 35583City/State/Zip Tulsa, OK 74153Purchaser: N/AOperator Contact Person: Thomas C. MachPhone (918) 496-0442Contractor: Name: Lobo Drilling CompanyLicense: 5864Wellsite Geologist: Dan Fredlund

Designate Type of Completion

XX New Well Re-Entry Workover

<u> </u> Oil	<u>X</u> SWD	<u> </u> SIOW	<u> </u> Temp. Abd.
<u> </u> Gas	<u> </u> ENHR	<u> </u> SIGW	
<u> </u> Dry	<u> </u> Other (Core, WSW, Expl., Cathodic, etc)		

f Workover/Re-Entry: old well info as follows:

Operator: Well Name: Comp. Date Old Total Depth

<u> </u> Deepening	<u> </u> Re-perf.	<u> </u> Conv. to Inj/SWD
<u> </u> Plug Back	<u> </u> PBTD	
<u> </u> Commingled	Docket No. <u> </u>	
<u> </u> Dual Completion	Docket No. <u> </u>	
<u> </u> Other (SWD or Inj?)	Docket No. <u> </u>	

12-06-91 12-16-91 1-9-92Spud Date Date Reached TD Completion Date

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 Thomas C. MachTitle President Date 1/20/92Subscribed and sworn to before me this 20 day of January, 19 92.Notary Public Jerry HattleDate Commission Expires August 8, 1994

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C X Wireline Log Received SV VIC
C X Geologist Report Received SV VIC

Distribution

X KCC SWD/Rep NGPA
X KGS Plug X Other (Specify) IS

181113

Operator Name Mach Petroleum, Inc.Lease Name MaxwellWell # 1-SWD
 Sec. 16 Twp. 25 Rge. 9
☐ East
☒ West
County Reno

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
 (Attach Additional Sheets.)

☐ Yes ☒ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ No

 Electric Log Run
 (Submit Copy.)

☒ Yes ☐ No

List All E.Logs Run:

 Dual Induction /w SP & Gamma Ray
 Formation Density/Compensated Neutron
 Geological Report
 Cement Bond Variable Density-GR

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name	Top	Datum
Lansing/KC	3379	-1680
Cherokee	3832	-2133
Mississippi	3863	-2164
Kinderhook	3936	-2237
Viola	4132	-2433
Simpson	4229	-2530
Arbuckle	4299	-2600
TD	4789	-3090

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 Additive
Surface	14-3/4"	10-3/4"	30#	168'	common 60/40poz	35 175	
Long String	9 1/2"	7"	23#	4341'	40/60 poz	400	10% salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Dept
Open Hole	4341-4789	5,000 Gallons 28% HCL	4341-4789

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	3 1/2"	4356	4297		
Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☒ SWD Other (Explain, _____)				
Estimated Production Per 24 Hours	Oil Bbls. N/A	Gas Mcf N/A	Water Bbls. N/A	Gas-Oil Ratio	Gravity

 Disposition of Gas: N/A

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

N/A (SWD)