

1-106-22 W

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

Operator: License # 5652Name: Mustang Oil & Gas CorporationAddress 100 S. Main, Suite 300City/State/Zip Wichita, KS 67202Purchaser: N/AOperator Contact Person: Randall W. KoudelePhone (316) 267-8011

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

Designate Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover

☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☒ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, MSW, Expl., Cathodic, etc)

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

Operator: Mustang Oil & Gas CorporationWell Name: Brown #2Comp. Date 1-17-77 Old Total Depth 3950'

☒ Deepening ☒ Re-perf. ☒ Conv. to Int SWD
☐ Plug Back ☐ PBDT
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☒ Other (SWD or Int) ☐ Docket No. E-27,223

3-13-96 3-15-96 3-16-96

DATE OF START Date Reached TD Completion Date OF
OF WORKOVER WORKOVER

API NO. 15- 065-208800061County Graham90'W of C NE- Sec. 1 Twp. 10S Rge. 22 X W3960 Feet from (S)W (circle one) Line of Section1410 Feet from (E)W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (S), NW or SW (circle one)Lease Name Brown Well # 2Field Name BrassfieldREPRESSURED
Producing Formation Lansing/Kansas CityElevation: Ground 2332' KB 2340'Total Depth 3952' PBDT _____Amount of Surface Pipe Set and Cemented at 8-5/8" @260' FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 1844' w/420 sxs to surf feetIf Alternate II completion, cement circulated from 1844'feet depth to surface w/ 420 sxs sx cmt.Drilling Fluid Management Plan REWORK 9/2 5-20-96
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid discharge RECEIVED
KANSAS CORPORATION COMMISSIONOperator Name MAY 16 1996

Lease Name _____ License No. _____

Quarter Sec. WICHITA, KS 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 Randall W. KoudeleTitle Sr. Staff Reservoir Engineer Date 5-16-96Subscribed and sworn to before me this 16th day of May19 96Notary Public Patricia A. ReillyDate Commission Expires July 24, 1999

K.C.C. OFFICE USE ONLY
 F _____ Letter of Confidentiality Attached
 C _____ Wireline Log Received
 C _____ Geologist Report Received

Distribution
☒ KEC ☐ SWD/Rep ☒ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) JS

Operator Name Mustang Oil & Gas CorporationLease Name BrownWell # 2Sec. 1 Twp. 10S Rge. 22☐ EastCounty Graham☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests including 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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1820'	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3528'	
List All E.Logs Run:		Toronto	3550'	
		Lansing	3568'	
		B/KC	3794'	
		Arbuckle	3932'	

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	12½"	8-5/8"	28#	260	Common	160	2%gel, 3%CaCl
Production	7-7/8"	4½"	10.5#	3948	HLC	420 (DW)	Halco ltr
						150 (shoe)	50/50 Poz, salt sat w/10 gils/sx

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3761-70' (New perfs)	900 gals 15%	
2	3652½-3655½' (Old perfs)		
1	3654'		
3	3644½-3646½'	"	
1	3645½'	"	
3	3569-3573'	"	
TUBING RECORD			
Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2-3/8"	3510'	3510'	
Date of First, Resumed Production, SWD or Inj. Injection will begin upon approval by KCC of application			
Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

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

METHOD OF COMPLETION

☒ AND ☒ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled Injection Interval 3569'-3770' O.A.

☐ Other (Specify) _____