

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 # 5652
Name Mustang Companies, Inc.
Address P.O. Box 1609
City/State/Zip Great Bend, KS 67530

Purchaser Koch Oil Co.

Operator Contact Person J.P. Meroney
Phone 316-792-7323

Contractor: License # 4083
Name Western Kansas Drilling

Wellsite Geologist Bob Gabbart
Phone 316-267-7209

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWN: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6-23-88 6-28-88 7-18-88
Spud Date Date Reached TD Completion Date
3755' 3615'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 238' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1500' feet
If alternate 2nd completion, cement circulated from 1500' feet depth to surface 400' cmt
Cement Company Name Allied Cementing
Invoice # 4486 & 4487
10-24-88

API NO. 15-163-23,006-00-00
County Rooks
C... SE... SE... Sec... 11 Twp... 10S Rge... 19W East
x West
660 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

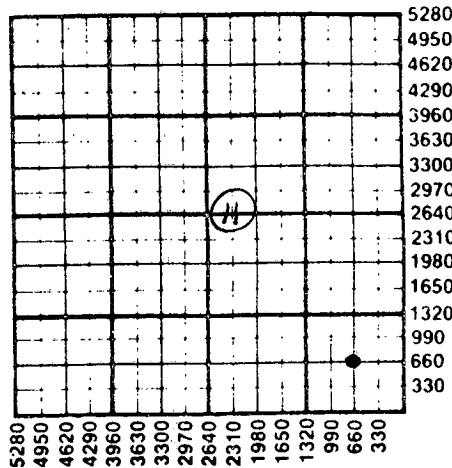
Lease Name Pirotte Well # 6

Field Name Vohs

Producing Formation Arbuckle

Elevation: Ground 2106' KB 2111'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 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 farmer (purchased from city, R.W.D. #)

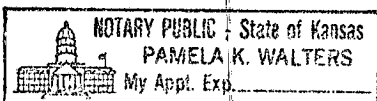
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 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 J.P. Meroney
Title President Date 9-30-88

Subscribed and sworn to before me this 30th day of September 1988
Notary Public Pamela K. Walters
Date Commission Expires August 25, 1991

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)
10-14-88 (4)



Sec. 11 Twp. 10S Rge. 19W East of West

Operator Name Mustang Companies, Inc. Lease Name Pirotte Well # 6

Sec. 11 Twp. 10S Rge. 19W East West County Rooks

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
Heebner	3251	-1140
Toronto	3272	-1161
Lansing	3290	-1179
Base KC	3506	-1395
Conglomerate Chert	3530	-1419
Arbuckle	3605	-1494
TD	3756	-1645

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	8.5/8"	24#/ft.	238'	60/40poz	150	3%CACl ₂ .2%gel
Production	7.7/8"	5.1/2"	14#/ft.	3660'	60/40poz 50/50poz	150 400	10% salt. 5% gel 6% gel
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 SPE	3606'-3610'						
2 SPE	3620'-3624'						
	Set CIBP @ 3615'						
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 7/8"	3506'				
Date of First Production		Producing Method					
7-21-88		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		40 Bbls	0 MCF	560 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 3606'-3610'
 Used on Lease Dually Completed Commingled

Phone 913-483-2627, Russell, Kansas

15-163-23006-00-00

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3849

ALLIED CEMENTING CO., INC.

N^o 4487

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish			
6-28-88	11	10	19		12:45 PM	8:15 AM	8:45 AM			
Lease	Pirate	Well No. 6	Location	Pulle August - SW - 444-445	County	Rooks	State	Kan		
Contractor	Western Kansas Dr #1							Owner		
Type Job	Production (TOP)							To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.		
Hole Size	7 7/8	T.D.	3755'					Charge To	Mustang Companies Inc	
Csg.	5/8	Depth	3660'					Street	Hwy 281 S, P.O. Drawer 1609	
Tbg. Size		Depth						City	Great Bend State Kan 67530	
Drill Pipe		Depth						The above was done to satisfaction and supervision of owner agent or contractor		
Tool	DV	Depth	1506'					Purchase Order No.		
Cement Left in Csg.	30.15'	Shoe Joint	30.15'					X	<i>[Signature]</i>	
Press Max.		Minimum						CEMENT		
Meas Line	✓	Displace						Amount Ordered	400 SKS 50% 50702, 6% 661	
Perf.		STATE CORPORATION COMMISSION						Consisting of		
		EQUIPMENT						Common		
		OCT 1, 4 1988						Poz. Mix		
Pumptrk	No. 177	Cementer	CONSERVATION DIVISION Wichita, Kansas						Gel.	
Pumptrk	No.	Helper	<i>[Signature]</i>						Chloride	
Bulktrk	155	Driver	Lorence						Quickset	
Bulktrk	75	Driver	Harold						Sales Tax	
DEPTH of Job								Handling	90¢ per SK	
Reference:	Pump truck						Mileage	3¢ per sk/mile		
							Sub Total			
							Total			
Sub Total Tax										
Total										
Remarks:	Cement Did Cure									
	<i>[Signature]</i>									