

SIDE ONE

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

DESCRIPTION OF WELL AND LEASE

Operator: License # 5123
 Name Pickrell Drilling Company
 Address 110 N. Market
 Suite 205
 City/State/Zip Wichita, KS 67202

Purchaser N C R A
 McPherson, Kansas

Operator Contact Person Jay McNeil
 Phone (316) 262-8427

Contractor: License # 5123
 Name Pickrell Drilling Company

Wellsite Geologist Harlan Dixon
 Phone (316) 262-3928

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

12-8-85 12-20-85 1-14-85
 Spud Date Date Reached TD Completion Date
 5470 5422 (Loggers)
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 520 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. 15-057-20,396

County Ford

SW SW SW Sec. 32 Twp. 29S Rge. 24 ☐ East
☒ West

330' Ft North from Southeast Corner of Section
 4950' Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

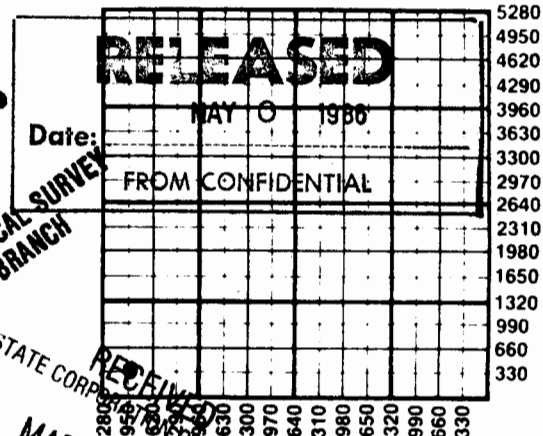
Lease Name Moore 'U' Unit Well #3

Field Name Fager East

Producing Formation Morrow Sand

Elevation: Ground 2564 KB 2569

Section Plat



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) City of Minneola
 (purchased from city, R.W.D. #)

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. Rule 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.

SIDE TWO

Operator Name Pickrell Drilling Company Lease Name Moore 'U' Unit Well # 3
 Sec. 32 Twp. 29S Rge. 24 ☐ East ☒ West County Ford

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

DST#1 5267'-5300', 30"-60"-60"-60", GTS 1", 10" 6,140MCF, 25" 1,626 MCF, 30" 1,036MCF, 2nd op flow 10" 415MCF, 20" 385MCF, 30" 353MCF, 40" 336MCF, 50" 301MCF, 60" 242 MCF, Rec. 360' gsy oil, 240' MCut gsy oil, 360' G&OCM, IFP 218#-119#, FFP 167#-278#, ISIP 1361#, FSIP 1351#.

DST#2 5322'-5369', 30"-60"-90"-90", Rec. 4700'GIP, 230' gsy oil, IFP 50#-60#, FFP 50#-99#, ISIP 1616#, FSIP 1606#.

Name	Top	Bottom
Heebner	4375(-1806)	
Brown Lime	4513(-1944)	
Lansing	4525(-1956)	
Stark	4881(-2312)	
B/Kansas City	5014(-2445)	
B/Pawnee	5157(-2588)	
Cherokee	5190(-2621)	
B/Inola	5269(-2700)	
Morrow Sand	5284(-2715)	
Mississippian	5296(-2727)	
Miss Porosity	5320(-2751)	

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"	23#	520' KB	60/40poz	285	2%gel, 3%CC
Production	7 7/8"	4 1/2"	10.5#	5460'	common	150	SS w/FR

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	5286'-5289'	1000 gal diesel	5286-89
		3500 gal pad, 8000 gal 3% HCL-0.6%HF w/5000# 20-40 sd	5286-89

TUBING RECORD			
Size	Set At	Packer at	Liner Run ☐ Yes ☒ No
2 3/8"	5281		

Date of First Production	Producing Method
1-30-85	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....