

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 # 7442
name Musgrove Petroleum Corporation
address Box 1162
City/State/Zip Great Bend, Kansas 67530

Operator Contact Person James C. Musgrove
Phone 792-1383

Contractor: license # 9421
name Boger Brothers Drilling

Wellsite Geologist James C. Musgrove
Phone 792-1383

PURCHASER, Permian
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

12-9-85 12-15-85 1-6-86
Spud Date Date Reached TD Completion Date
3356 3334
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 343 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 343 feet depth to surface w/ 200 SX cmt

API NO. 15-009-24,122 '00.00
County Barton
100' W N/2 N/2 SE Sec 24 Twp 17 Rge 11 West

2310 Ft North from Southeast Corner of Section
1420 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

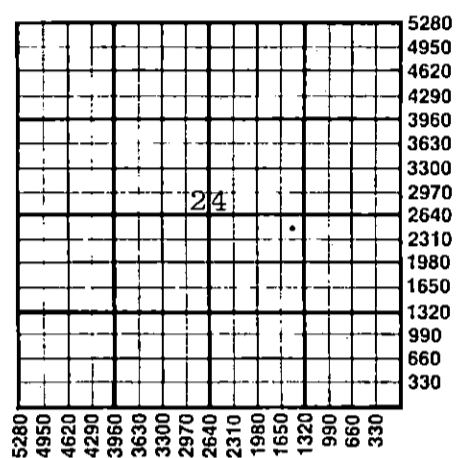
Lease Name McLean Well# 1

Field Name Kraft-Prusa

Producing Formation Arbuckle - Lansing

Elevation: Ground 1836 KB 1841

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # Haul
 Groundwater Ft North From Southeast Corner and Ft West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) City of Claflin (purchased from city, R.W.D.#)

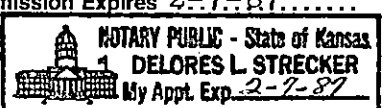
Disposition of Produced Water: Disposal Repressuring
Docket # Haul

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. Rules 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.

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 [Handwritten Signature]
Title President Date 2-21-86

Subscribed and sworn to before me this 21 day of February 19 86
Notary Public [Handwritten Signature]
Date Commission Expires 2-7-87 Delores L. Strecker



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)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 24 Twp. 17 Rge. 11 West

APR 18 1986

CONSERVATION DIVISION
Wichita, Kansas

Operator Name... Musgrove Petroleum Lease Name McLean Well# 1 SEC 24 TWP 17 RGE 11 East West

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 3014-3075 (LSG)
 30-30-30-30
 Str blow GTS 2nd open TSTM
 Recovery 300' hvy oil cut mud
 240' mdy gsy oil
 BHP - 302-297# FP (184-194) (209-218)
 DST #2 3127-3190 (LSG)
 45-30-30-30
 10' mud SIP 293-276#
 FP (59-67) (75-84)
 DST #3 3252-3298 (ARB)
 30-30 Recovery 5' mud
 ISIP 84# IF 50-58#
 DST #4 3252-3308 (ARB)
 30-30-30-30 1200' hvy oil cut gassy water
 SIP 1044-1035# FP (126-285) (411-563)
 Move in double drum. Perf. arb. 3304-3306
 2 s/ft. no fluid natural, 200 acid
 swab 8 bbl/hr. 50% oil, 700' off bottom
 Perf. 2 s/ft 3072-3076, 3045-3048
 3025-3028, 5000 acid. Good show oil - gas.
 Pull plug. Run tbj - rods

Name	Top	Bottom
Anhydrite (drl)	601	+1240
Heebner	2867	-1026
Toronto	2889	-1048
Lansing	2994	-1153
B/KC	3235	-1394
Conglomerate	3259	-1418
Arbuckle	3294	-1453
El. Log TD	3346	-1510

CASING RECORD <input 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 1/4	8 5/8	23	343	60/40poz	200	2% gel-2% cc
Production	7 7/8	5 1/2	14#	3351	60/40poz	125	salt sat.
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	3304-3306			200 NE			
2	3072-3076						
2	3045-3048			5000 NE			
2	3025-3028						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
1-10-86		<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		
	25 Bbls	MCF	125 Bbls	CFPB	39		

Disposition of gas: vented open hole perforation other (specify) used on lease

METHOD OF COMPLETION Dually Completed. Commingled

PRODUCTION INTERVAL Arb 3304-3306 Lsg 3025-3076 (OA)