

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 # 5123
name Pickrell Drilling Company
address 110 North Market
Suite 205
City/State/Zip Wichita, KS 67205

Operator Contact Person Jay McNeil
Phone 262-8427

Contractor: license # 5123
name Pickrell Drilling Company

Wellsite Geologist Gary Holstin
Phone 262-8427

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
2-27-84 3-6-84 7-6-84
Spud Date Date Reached TD Completion Date

4225 4187'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 259' KB 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. 15-095-21,434-00-00

County Kingman

NE NE Sec 17 Twp 30S Rge 7 West

4620 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

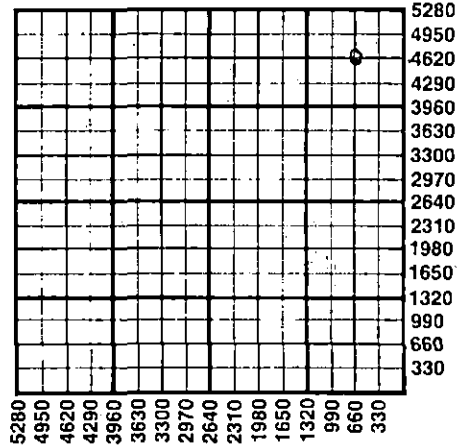
Lease Name Wells-Towner 'K' Well# 1

Field Name Spivey-Grabs-Basil

Producing Formation Mississippian

Elevation: Ground 1446 KB 1451

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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 C.W. Sebitts
Title Partner Date 7-17-84

Subscribed and sworn to before me this 17th day of July 19 84

Notary Public Katherine J. Rule
Date Commission Expires 6-29-88

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. 17 Twp 30S Rge 7 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: 4110'-4153', 30"-60"-90"-90", GTS 40", 2nd op flow, GA 3370 CFG, 50" 3370CFG, 60" 3190CFG - stab, rec. 510' fluid, 65' O&GCM (40% gas, 10% oil, 50% wtr), 125' HO&GCWtrMud (20% gas, 30% oil, 35% wtr, 15% mud), 125' M&WtrCutGsyOil (50% gas, 40% oil, 10% wtry mud), 190' froggy oil (50% gas, 40% oil, 10% wtr), 5' free wtr (chl 98,000 ppm), IFP 52#-83#, FFP 104#-156#, ISIP 1142#, FSIP 1122#, temp 132°, RTD 4225'.

Name	Top	Bottom
Heebner	3077(-1626)	
Lansing	3290(-1839)	
Kansas City	3580(-2129)	
Stark	3730(-2279)	
B/Kansas City	3830(-2379)	
Mississippian	4102(-2651)	
LTD	4221'	

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 1/4"	8 5/8"	20#	259' KB	60/40 poz	200	2%gel - 3%cc
Production	7 7/8"	4 1/2"	10.5#	4223.5'	common	125	10%Salt 7#gil/sx
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	4116'-4119'			2000 Gals 15% FE Acid			4116-4119
2	4129'-4135'						4129-4135
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
7-12-84		<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		
	4.38 Bbls	TSTM MCF	21.74 Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION

open hole perforation other (specify) _____

PRODUCTION INTERVAL

4116'-4119'

4129'-4135'

Dually Completed. Commingled