

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

7-31-6W

Compt.

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5123 EXPIRATION DATE 6/85OPERATOR Pickrell Drilling Company API NO. 15-077-20,973ADDRESS 110 North Market, Suite 205 COUNTY Harper
Wichita, Kansas 67202 FIELD Coheen** CONTACT PERSON Jay McNeil PROD. FORMATION Mississipp.
PHONE 262-8427 Indicate if new pay.PURCHASER Peoples Natural Gas LEASE #1 Bornholdt 'C'ADDRESS 25 Main Place WELL NO. 1
Council Bluffs, Iowa 51501 WELL LOCATION C SW SWDRILLING Pickrell Drilling Company 660 Ft. from South Line and
CONTRACTOR 110 N. Market, Suite 205 660 Ft. from West Line of (4)
ADDRESS Wichita, Kansas 67202 the SW (Qtr.) SEC7 TWP31S RGE6W (W)PLUGGING WELL PLAT (Office Use Only)
CONTRACTOR
ADDRESS

TOTAL DEPTH 4725' PBTD 4397' (Float)SPUD DATE 02/03/84 DATE COMPLETED 3-18-84ELEV: GR 1499 DF 1501 KB 1504DRILLED WITH (CABLE) (ROTARY) (XXX) TOOLS.DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING
USED TO DISPOSE OF WATER FROM THIS LEASEAmount of surface pipe set and cemented 217' KB DV Tool Used?

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac well w/3000# sd in 70 quality foam as follows: pmp 40 bbls KCL wtr dwn tbg, 250 gals 15% FE acid, 4000 gals foam pad, 3000 gals foam w/1500# 20-40 sand, 1500 gals foam w/1500# 20-40 sd, flushed w/2000 gals foam.	4318'-4322'

Date of first production W/O gas sales line	Producing method (flowing, pumping, gas lift, etc.) Flowing	Gravity			
Estimated Production-I.P.	Oil bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	Crude
Disposition of gas (vented, used on lease or sold) Vented during test.		220			
				4318'-4322'	Perforations

OPERATOR Pickrell Drilling Co. LEASE NAME #1 Bornholdt SEC 7 TWP 31S RGE 6W

WELL NO _____

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run.</p> <p>Check if samples sent Geological Survey.</p>			ELOG TOPS:	
DST #1 3862'-3894', 30"-60"-90"-90", wk-fair blow, rec. 120' GIP, 3' FO, 392' mdy wtr, IFP 73#-105#, FFP 169#-211#, ISIP 1514#, FSIP 1514#.			Heebner	3212(-1708)
			KC	3754(-2250)
			Stark	3884(-2380)
			B/KC	4006(-1902)
			Miss	4316(-2812)
			Kind	4592(-3088)
			Sp Sh	4685(-3181)
DST #2 4316'-4327', 30"-60"-90"-90", GTS 15", 20" GA 101MCF, 30" 101MCF, 2nd op flow 10" 132MCF, 20"-40" 126MCF, 50"-90" 132MCF, Rec. 75' DM, IFP 52#-42#, FFP 63#-42#, ISIP 1525#, FSIP 1525#,			PLR	J. MCNEIL
DST #3 4328'-4337', 45"-60"-90"-90", 1st op plugging, 2nd op GTS 60", GA 25MCF, 70" 24MCF, 80"-90" 22MCF, Rec. 120' wtry mud/sso, 120' mdy wtr, IFP plugging, ISIP 1566#, FFP 73#-63#, FSIP 1566#.				
If additional space is needed use Page 2				

Report of all strings set—surface, intermediate, production, etc.

CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
SURFACE	12 1/4"	8 5/8"	20#	217' KB	60/40 poz	175	2% gel-3%cc
Production	7 7/8"	4 1/2"	10.5#	4432'	Common	125	7% gilsonite/sx

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			2	1	4318'-4322'

TUBING RECORD

Size	Setting depth	Packer set at		
2 3/8"	4314.33'			

MY COMMISSION EXPIRES: 10-19-85 M. Karen Black

RECEIVED
STATE CORPORATION
PUBLIC