

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

COPY

15-077-21,277-00-00

County Harper
50'E - NE - SW - NW Sec. 4 Twp. 31S Rge. 7 X ^E/_W

Operator: License # 5123

Name: Pickrell Drilling Co. Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, Kansas 67202

Purchaser: N/A

Operator Contact Person: Larry J. Richardson

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Billy G. Klaver

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

1-28-94 2-08-94 3-11-94

Spud Date 1-28-94 Date Reached TD 2-08-94 Completion Date 3-11-94

1650 Feet from X (circle one) Line of Section

990 Feet from X (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Albright "L" Well # 5 SWDW

Field Name DuQuoin Twst.

Producing Formation N/A

Elevation: Ground 1600 KB 1605

Total Depth 5080 PBDT _____

Amount of Surface Pipe Set and Cemented at 210' KB Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan ALT 1 2 7-11-94
(Data must be collected from the Reserve Pit)

Chloride content 58,000 ppm Fluid volume 400 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: SEP 6 1994

Operator Name Rice Engineering Corp. WICHITA, KS

Lease Name Catlin (Trenton SWDS) License No. 5006

Quarter 2 Sec. 30 S Rng. 7W E/_W

County: Kingman Docket No.: D-7122

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 [Signature]

Title C. W. Sebitts - President Date 3-24-94

Subscribed and sworn to before me this 24th day of March, 1994.

Notary Public Verdella Lewis

6-06-94

K.C.C. OFFICE USE ONLY	
F <input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C <input checked="" type="checkbox"/>	Wireline Log Received
C <input checked="" type="checkbox"/>	Geologist Report Received
Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug- ^{TF}
<input type="checkbox"/>	<input type="checkbox"/> NGPA
<input type="checkbox"/>	<input type="checkbox"/> OSHA
<input type="checkbox"/>	<input type="checkbox"/> (Marty)

RECEIVED
KANSAS CORPORATION COMMISSION
1994
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas



Operator Name Pickrell Drilling Co. Inc. Lease Name Albright "L" Well # 5

Sec. 4 Twp. 31 S. Rge. 7 East West
 County Harper

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top). Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3314(-1709)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Iatan	3550(-1945)	
List All E.Logs Run:		Kansas City	3830(-2225)	
CNL Density/GR		Stark	3967(-2362)	
Dill/GR		B/Kansas City	4072(-2467)	
Bond Log		Mississippian	4350(-2745)	
		Kinderhook	4624(-3019)	
		Simpson Sand	4748(-3143)	
		Base/Simpson Sand	4820(-3215)	
		Arbuckle	4888(-3283)	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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 Casing	12 1/4"	8 5/8"	20# new	210'KB	60-40 poz	175sx	2%gel, 3%CC
Prod. Casing	7 7/8	4 1/2"	10.5#	4939'KB	ASC cmt.	170sx	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	4395-4396	LFL & Comm	75	
<input type="checkbox"/> Protect Casing	4355-4357	LFL & Comm	190	
<input checked="" type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	4355-4357	LFL & Comm.	195	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	Open Hole Arbuckle	1000 gal. 28% HCL 4939-5083
		1000 gal. 28% HCL Same

TUBING RECORD Size 2 3/8" PVC Lined Set At 4884 Packer At 4884 Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Coning Other (Specify) Completed for SWD

SWD 4939-5083 Interval

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205
WICHITA, KANSAS 67202-1996
(316) 262-8427

COPY

#5 Albright "L"
50' E. of NE SW NW
Section 4-31S-7W
Harper County, Kansas

API#: 15-077-21,277
1650' From North Line of Section
990' From West Line of Section
ELEV: 1605'KB, 1603'DF, 1600'GL

- 1-27-94: MIRT.
- 1-28-94: RU & Prep to Spud.
- 1-31-94: (On 1-28) Spud @ 1:15 PM. Set new 8 5/8" 20# Csg. set @ 210' KB, Cmt w/175sx of 60-40 poz, 2% gel, 3% CC. Cmt circ. PD @ 6:00 PM on 1-28-94. (On 1-29) Drlg. @ 560'. (On 1-30) Drlg. @ 1979'. (On 1-31) Drlg. @ 2752'.
- 2-01-94: Drlg. @ 3677'.
- 2-02-94: TD 3962'. SD for repairs. DST #1 3950-3962', 30"-30"-30"-30", Rec. 20' SOCM (3% oil), IFP 107-107#, FFP 86-86#, ISIP 107#, FSIP 86#.
- 2-03-94: Drlg. @ 4023'. DST #2 3970-3990', 30"-30"-30"-30", Rec. 120' SOCM (2% oil), 240' W, IFP 161-161#, ISIP 1472#, FFP 215-215#, FSIP 1472#.
- 2-04-94: Testing @ 4366'.
- 2-07-94: (On 2-5) Circ. @ 4381'. DST #3 4345-4366', 30"-60"-90"-90" Rec: 120' SO&GCM (Mud very heavy resulting in severe plugging), IF & ISI unreadable, FFP 107-107#, FSIP 1387#. DST #4 4356-4371', 30"-60"-90"-90", GTS/32" Ga 17.2MCF stab, Rec 180' G&OCM (25% G, 20% O, 55% M), 120' G&OCW (10% G, 5% O, 85% W), Chl = 85,000 PPM, IFP 139-139#, ISIP 1225#, FFP 139-139#, FSIP 1175#. (On 2-6) DST #5 4371-4381', 30"-60"-90"-90", Rec. 868' GIP, 180' SO&GCM (10% G, 5% O, 15% W, 70% M), 120' Gsy Mdy Wtr (10% G, 35% M, 55% W) 650' SW, Chl = 105,000 PPM, IFP 139-139#, ISIP 1302#, FFP 215-215#, FSIP 1302#. (On 2-7) Drlg. @ 4856'.
- 2-08-94: RTD 5080'. Attempt to run OH logs, hit bridge at 3587', trip in hole CO bridge. Prep to run OH logs.
- 2-09-94: (On 2-08) LTD 5060'. Ran 119 jts. of 4 1/2" 10.5# used csg. set @ 4939' KB, cmt w/170sx of ASC cmt, 15sx in RH. PD @ 12:45 A.M. on 2-09-94.

SAMPLE TOPS

Heebner	3317 (-1712)
Iatan	3555 (-1950)
Kansas City	3835 (-2230)
Stark	3972 (-2367)
Base/Kansas City	4080 (-2475)
Mississippian	4354 (-2749)
Kinderhook	4632 (-3027)
Simpson Sand	4754 (-3149)
Base/Simpson Sand	4814 (-3209)
Arbuckle	4880 (-3275)
RTD	5080

ELECTRIC LOG TOPS

Heebner	3314 (-1709)
Iatan	3550 (-1945)
Kansas City	3830 (-2225)
Stark	3967 (-2362)
B/Kansas City	4072 (-2467)
Mississippian	4350 (-2745)
Kinderhook	4624 (-3019)
Simpson Sand	4748 (-3143)
Base/Simpson Sand	4820 (-3215)
Arbuckle	4888 (-3283)
LTD	

5060 RECEIVED
STATE CORPORATION COMMISSION
MAR 29 1994
CONSERVATION DIVISION
Wichita, Kansas