

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # # 7208
Name: LORAIN CLEAVER OIL
Address: 700 TEXAS ROAD
City/State/Zip: COLONY, KANSAS 66015
Purchaser: PLAINS
Operator Contact Person: BETTY THORNHILL
Phone: () 620-365-2515
Contractor: Name: LORAIN CLEAVER OIL
License: # 6056
Wellsite Geologist: NONE

Designate Type of Completion:

New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd. OFF
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: LORAIN CLEAVER OIL
Well Name: PAUL BIRD # 16

Original Comp. Date: 11-26-01 Original Total Depth: 761

Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Comingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Enhr.?) Docket No.

4-10-02 Spud Date or Date Reached TD 4/24/2002 Completion Date or Recompletion Date

API No. 15 - 125-30064-0001
County: MONTGOMERY
NE SE SE NW Sec. 7 Twp. 32 S. R. 17 East West
2145 feet from S N (circle one) Line of Section
2475 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: PAUL BIRD Well #: 16

Field Name: COFFEYVILLE/CHERRYVALE

Producing Formation: BARTLESVILLE

Elevation: Ground: N/A Kelly Bushing: N/A

Total Depth: 761 Plug Back Total Depth: 750

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 761

feet depth to SURFACE w/ 103 sx cmt.

Re-Entry 8/1 10-24-02
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used.

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: XX Lorain Cleaver
Title: OWNER Date: 5/29/2002

Subscribed and sworn to before me this 29TH day of MAY,

19 2002

Notary Public: Betty Thornhill

Date Commission Expires: 3/8/2006 BETTY THORNHILL

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: **LORAINE CLEAVER OIL** Lease Name: **PAUL BIRD** Well #: **# 16**
 Sec. **7** Twp. **32 S. R. 17** East West County: **MONTGOMERY**

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	LIME	0 24
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	SANDY SHALE	235 240
List All E. Logs Run: DRILLERS REPORT RADIOACTIVITY LOG SEATING NIPPLE 708 CORE 706-726 T.D. 761		BIG SHALE	290 426
		LIME	500 533
		BL SHALE	550 557
		SAND W/LITE ODOR	707 712
		SAND BROKEN W/GOOD SHOW	712 723
		SHALE	723 761 T.D.

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	9	6"		20	PORLAND 50/50	4	PREM GEL
					POZ		
PRODUCTION	5 7/8	2 7/8		761	PORLAND 50/50 POZ MIX	103	PREM GEL

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
	Top			
	Bottom			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
11 SHOTS	714-722					
	PERFORATIONS 2 1/8 ALUM					
	SEATING NIPPLE 708					
	CORE 706-726					
TUBING RECORD		Size	Set At	Packer At	Liner Run	
		2 7/8	758	NONE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Date of First, Resumed Production, SWD or Enhr. 4/24/2002		Producing Method <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 $\frac{1}{2}$	Bbls.	Gas	Mcf	Water $\frac{1}{2}$	Bbls.	Gas-Oil Ratio	Gravity 29.4

Disposition of Gas	METHOD OF COMPLETION				Production Interval			
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Sumit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled							
	<input type="checkbox"/> Other (Specify)							

FARM Paul Bird WELL NO. 15

NP. RGE. LOC.

COUNTY

STATE

ACTOR

SIZE HOLE

DRILL PIPE

MARKS: pref w/ D Re
701-708 - 100' down

SIZE PUMP LINERS

LENGTH STROKE

DATE. Set 20. ft up 6" surface pipe

TD-729

core 697-702

DEPTH	TIME O'CLOCK	MIN.	REMARKS
0	21		Soil + clay
21	46		Lime
46	67		Shale
67	90		Lime
90	141		Shale
141	204		Lime
204	264		bl. shale
225	225		Lime
231	231		bl. shale
231	276		Lime
276	415		limestone big shale
415	436		Lime
436	490		Shale
490	522		Lime
522	528		bl. shale
528	580		Lime
580	550		bl. shale
550	564		Lime
564	646		Shale
646	710		sand w/ gas no oil
710	709		sand w/ good broken oil
709	750		TD
13			
22	70		221
28	95		145.10
31	10		155.50
31	55		157.15
30	80		159.30
145	10		61.30
			TD 78.35
2			
31	70		Seating nipple 691
30	80		
31	10		Total Pipe 783
30	60		
31	30		Total Depth 750

DEPTH	TIME O'CLOCK	MIN.	REMARKS
696	700		Sand w/ gas - no oil
700	709		Sand w/ good broken oil
709			Shale
			RECEIVED
			MAY 20 2012
			KCC WICHITA
			679
			65
			744
			679
			52
			627
			64
			1
			157 15
			2
			31 10
			679
			31 80
			64
			31 85
			743
			31 55
			82
			691
			30 20
			31 10
			61 30