

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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 ☐ SIOW ☒ 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  
☐ Commingled ☐ Docket No.  
☐ Dual Completion ☐ Docket No.  
☐ Other (SWD or Enhr.?) ☐ Docket No.

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

Drilling Fluid Management Plan Re-Entry Etc 10-24-02  
(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

**KCC Office Use ONLY**

NO Letter of Confidentiality Attached

If Denied, Yes ☐ Date: \_\_\_\_\_

✓ Wireline Log Received

NO Geologist Report Received

UIC Distribution

Operator Name: LORAIN 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 ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☒ Yes ☐ No

Electric Log Run ☒ Yes ☐ No  
 (Submit Copy)

List All E. Logs Run:

DRILLERS REPORT

RADIOACTIVITY LOG

SEATING NIPPLE 708

CORE 706-726

T.D. 761

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
LIME	0	24
SANDY SHALE	235	240
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 ☐ New ☐ 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	PORTLAND 50/50 POZ	4	PREM GEL
PRODUCTION	5 7/8	2 7/8		761	PORTLAND 50/50 POZ MIX	103	PREM GEL

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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.	Producing Method			
4/24/2002	<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	1/2	0	1/2	29.4

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_

WP. . RGE. LOC.

**CL COUNTY**

STATE

**ACTOR**

**SIZE HOLE**

DRILL PIPE

MARKS: Prof w. J. Be

## SIZE PUMP LINERS

LENGTH STROKE

701-708 - 10 sheets

TD-729

core 697-712

DATE Set 20 of 6" surface pipe

DEPTH	TIME O'CLOCK	MIN.	REMARKS
			Sum in pipe cement w/ 4 sacks
0	21		Soil + clay
21	46		lime
46	67		shale
67	90		lime
90	141		shale
141	204		lime
204	264		bl. shale
264	225		lime
225	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	540		lime
540	550		bl. shale
550	564		lime
564	616		shale
616	700		sand w/ gas no oil
700	709		sand w/ good broken oil
709	750		TD
13	1		
22	70		221
28	95		145.10
31	10		155.50
31	55		157.15
30	80		159.30
145	10		61.30
			678.35
2			
31	70		Seating nipple 691
30	80		
31	10		Total Pipe 743
30	60		113
31	30		Total Depth 750
52	50		

[illegible]