

MAY 14 2007

WELL COMPLETION FORM

ORIGINAL

CONSERVATION DIVISION WELL HISTORY - DESCRIPTION OF WELL & LEASE
WICHITA, KS

Operator: License # 9313
Name: James D. Lorenz
Address: 543A 22000 Road
City/State/Zip: Cherryvale, Kansas 67335-8515
Purchaser: None at this time
Operator Contact Person: James D. Lorenz
Phone: (620) 328-4433
Contractor: Name: L & S Well Service, L.L.C.
License: 33374
Wellsite Geologist: None

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: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ 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. _____

09-12-06	09-13-06	09-28-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24091-00-00
County: Labette
C SE NE NE Sec. 4 Twp. 32 S. R. 18 ☒ East ☐ West
4290 feet from S N (circle one) Line of Section
330 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Johnson Well #: L-6
Field Name: Dartnell

Producing Formation: Mississippi

Elevation: Ground: 850 Kelly Bushing: 855

Total Depth: 1087 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 22.5-0 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1050
feet depth to surface w/ 160 sx cm.

Drilling Fluid Management Plan AIF II NH 7-9-08
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used Will add to Lorenz D-3 disposal well

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: Helen L. Lorenz
Title: Agent Date: 1-04-07

Subscribed and sworn to before me this 5th day of January

20 2007

Notary Public: Helen Lorenz

Date Commission Expires: 2-19-2008

LISA J. LORENZ
Notary Public - State of Kansas
My Appt. Expires 2-19-2008

KCC Office Use ONLY

N Letter of Confidentiality Received
☒ If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
_____ Geologist Report Received
_____ UIC Distribution

Operator Name: James D. Lorenz Lease Name: Johnson Well #: L-6
 Sec. 4 Twp. 32 S. R. 18 ☒ East ☐ West County: Labette

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:

Driller's log, Open hole, Radioactivity Log, Dual Induction, Density-Neutron Log

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

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 WICHITA, KS

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	11"	8 5/8"	22.5'	22.5-0'	Portland	6	
Production	6 3/4"	4 1/2"	1050'	1050-0'	OWC	160	

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
4	3 1/8" Slick Tag gun (13 shots)	Spot 15% HCL ACID ABO/20/40 12/20 sand frac	918-921'

TUBING RECORD				Size	Set At	Packer At	Liner Run <div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>			
Date of First, Resumerd Production, SWD or Enhr. Shut in awaiting pipe line					Producing Method <div><input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)</div>					
Estimated Production Per 24 Hours		Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Solid ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
 (If vented, Submit ACO-18.) ☐ Other (Specify) _____

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log
James D. Lorenz .

Johnson #L-6
S4, T32, R18
Labette Co, KS
API#099-24091-0000

0-2	DIRT
2-20'	SAND ROCK
20-240	SHALE
240-310	LIME
310-425	SANDY SHALE
425-450	LIME
450-515	SHALE
515-545	LIME
545-550	BLACK SHALE
550-580	LIME
580-585	BLACK SHALE W/COAL
585-590	LIME
590-720	SHALE
720-730	SAND
730-790	SHALE
790-795	COAL
795-880	SHALE
880-900	SAND ODOR
900-915	SHALE
915-917	COAL
917-940	SHALE
940-972	SHALE
972-991	SAND ODOR
991-1087	LIME

T.D. 1087'

**09-8-06 Drilled 11" hole and set
22.5' of 8 5/8" surface casing
Set with 6 sacks Portland cement**

09-12-06 Started drilling 6 3/4" hole

**9-13-06 Finished drilling to
T.D. 1087'**

962' 1" ON 1/2" ORIFICE
987' 1" ON 1/2" ORIFICE
1012' 5" ON 1/2" ORIFICE
1037' 9" ON 1/2" ORIFICE
1087' 9" ON 1/2" ORIFICE

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WICHITA, KS

L S Well Service, L.L.C. # 33374
543 22000 ROAD
CHERRYVALE, KANSAS 67335-8515
620-328-4433 OFFICE

TICKET NUMBER 20060928
LOCATION Labette
FOREMAN SL

CEMENT TREATMENT REPORT

DATE <u>9-28-06</u>	WELL NAME <u>JOHNSTON L-6</u>		
SECTION <u>4</u>	TOWNSHIP <u>32</u>	RANGE <u>18E</u>	COUNTY <u>LB</u>
CUSTOMER <u>JIM LOMBARD</u>			
MAILING ADDRESS <u>543A 22000 Rd</u>			
CITY <u>Cherryvale</u>			
STATE <u>Kansas</u>		ZIP CODE <u>67335</u>	
TIME ARRIVED ON LOCATION			

WELL DATA	
HOLE SIZE <u>6 3/4"</u>	
TOTAL DEPTH <u>1051'</u>	
CASING SIZE <u>4 1/2"</u>	
CASING DEPTH <u>1050'</u>	
PACKER DEPTH	
WIRE LINE READING BEFORE	
WIRE LINE READING AFTER	

Hole	Pipe	Annual Volume In Linear Ft./Bl.
6 3/4"	4 1/2"	40.5
6 1/2"	4 1/2"	46
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
5 1/2"	2 1/2"	41
Tubing-Linear Ft./Bl.		
11"	8 5/8"	15
10"	7"	24
4 1/2"	10.5 lb.	63.1
2 1/2"		170
2"		250

TYPE OF TREATMENT

- ☐ SURFACE PIPE
- ☒ PRODUCTION CASING
- ☒ SQUEEZE CEMENT
- ☐ PLUG AND ABANDON
- ☐ PLUG BACK
- ☐ MISF PUMP
- ☐ WASH DOWN
- ☐ OTHER

INSTRUCTIONS PRIOR TO JOB

AUTHORIZATION TO PROCEED

TITLE

DATE

HOOKED ONTO 4 1/2" CASING. ESTABLISHED CIRCULATION WITH 30 BARRELS OF WATER,
7 MB TO 6 GGL AHEAD, THEN BLENDED
SACKS OF 160 CEMENT; THEN DROPPED RUBBER PLUG; THEN
PUMPED 16.7 BARRELS OF WATER.

- ☒ LANDED PLUG ON BOTTOM AT 500 PSI
- ☐ SHUT IN PRESSURE 0
- ☐ LOST CIRCULATION
- ☒ GOOD CEMENT RETURNS
- ☐ TOPPED OFF WELL WITH _____ SACKS
- ☒ SET FLOAT SHOE - SHUT IN

(SIGNATURE)

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