Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1175298

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5876
Name: Diamond B Miami Flood, Ltd.
Address 1: 34475 W 263RD ST
Address 2:
City: PAOLA State: KS Zip: 66071 + 4224
Contact Person: Jim Ferley
Phone: (913) 294-3841
CONTRACTOR: License # 4339
Name: Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.
Wellsite Geologist: N/A
Purchaser:

Designate Type of Completion:

☑ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☑ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., 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 ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

07/31/2013 Spud Date or Recompletion Date
08/01/2013 Date Reached TD
11/26/2013 Completion Date or Recompletion Date

API No. 15 - 15-121-29544-00-00
Spot Description:
SE - NE - SE - SW Sec. 19 Twp. 16 S. R. 22 ☑ East ☐ West
759 Feet from ☐ North / ☑ South Line of Section
2851 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Miami
Lease Name: Tarr II Well #: Ti-15
Field Name:
Producing Formation: squirrel
Elevation: Ground: 1044 Kelly Bushing: 1058
Total Vertical Depth: 701 Plug Back Total Depth:
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: 695
feet depth to: 0 w/ 87 sx cmt.

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 #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

☐ **Confidentiality Requested**
Date:
☐ **Confidential Release Date:**
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☑ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Deanna Garrison **Date:** 02/26/2014

[redacted] 1175298

Operator Name: Diamond B Miami Flood, Ltd. Lease Name: Tarr II Well #: Ti-15

Sec. 19 Twp. 16 S. R. 22 ☑ East ☐ West County: Miami

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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

List All E. Logs Run:

Gamma RAy Neutron CCL
Drilling

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

Name	Top	Datum
soil	surface	5
shale and lime	5	669
oil sand	669	679
shale	679	701

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	9.8750	7	22	20.7	common	5	
production	5.6250	2.8750	8.6	695	common	87	

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

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
3	669-679 31perfs 2" DML RTG		

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

FROM : FAX NO. :19132944954 Jul. 25 2013 07:53AM P1

MIAMI LUMBER, INC.

1014 N. Pearl, P.O. Box 362, Paola, Kansas 66071
913-294-2041

2428956 **INVOICE**

LOADED BY	DELIVERED BY	DELIVERY DATE
CHECKED BY	**DATE ORDERED**	**SHIP VIA**
	07/25/13	07:52 [illegible]

DIAMOND EXPLORATION INC
[illegible] ST
PAOLA, KANSAS 66071

A 1
W 2
C 1
P 1

OUR PO: 107232
TERMS: DUE THE 10TH FROM: 0 406681[illegible]

CUST#:102040.0008

L#	QTY	DESCRIPTION	ITEM #	UNITS	PRICE	AMOUNT
1	240	80# FLY ASH CONCRETE MIX	70011320E	240	5.77 EA	1384.80
2	200	PORTLAND CEMENT TYPE I/II 94#	70011[illegible]	200	[illegible].40 EA	[illegible]
3	[illegible]	[illegible] WOOD PALLET	7001[illegible]	[illegible]	([illegible] EA)	[illegible]
4						
5		**** DELIVERED TO JOB SITE WITH				
6		EACH PALLET WRAPPED---PAYMENT				
7		DUE THE FOLLOWING DAY ********				
					SUBTOTAL	4220.00
				D	PAOLA SALES TAX	365.62
					TOTAL	4592.42

E miami
Ck 4349
7/26/2013

MIAMI LUMBER, INC.

All accounts due 10 days receipt of statement - overdue amounts subject to service charge, at lesser of 1.5 percent per month, or amount per applicable law.
Termination Of Credit - No additional credit purchases will be allowed to any account that is past due.

RECEIVED BY

STATEMENT COPY

Lease:	Tarr II
Owner:	Diamond B Miami Flood, Ltd
OPR #:	5876
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

Surface: 20' of 7"	Cemented: 5 Sack	Hole Size: 9 7/8"
Longstring 695'of 2 7/8 8 Round	Cemented: 87 Sacks	Hole Size: 5 5/8"

Dale Jackson Production Co.
Box 266, Mound City, Ks 66056
Cell # 620-363-2683
Office # 913-795-2991

Well #: Ti - 15
Location: SW-NE-SE-SW S19 T16 R22
County: MIAMI-PAOLA-RANTOUL
FSL: 795'FT
FWL: 2080'FT
API#: 121-29544-00-00
Started: 7-31-13
Completed: 8-1-13

SN:	Packer:
Plugged:	Bottom Plug:

TD: 701'

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	TOP SOIL	12	613	SHALE
8	10	CLAY	3	616	LIME
10	20	LIME	3	619	COAL
3	23	SHALE	32	651	SHALE (LIMEY)
4	27	BLACK SHALE	5	656	SHALE
11	38	LIME	3	659	LIME
6	44	SANDY SHALE	2	661	SHALE
5	49	SAND (DRY)	1	662	LIME
16	65	LIME	5	667	SHALE
28	93	SHALE	2	669	SANDY SHALE (LIMEY)
14	107	LIME	6	675	OIL SAND (SOME SHALE) (POOR BLEED)
7	114	SHALE	2.5	677.5	OIL SAND (SHALEY) (POOR BLEED)
6	120	SANDY SHALE	2.5	680	SHALE (OIL SAND STREAK)
25	145	SAND (DRY)	TD	701	SHALE
54	199	SHALE			
19	218	LIME			
11	229	SHALE			
7	236	SAND (DRY)			
15	251	SHALE			
5	256	LIME			
22	278	SHALE			
21	299	LIME			
16	315	SHALE			
23	338	LIME			
5	343	BLACK SHALE			
6	349	SHALE			
20	369	LIME			
4	373	BLACK SHALE			
12	385	LIME			
25	410	SHALE			
6	416	OIL SAND (SHALEY) (FAIR BLEED) (SLIGHT FLOW)			
4	420	SANDY SHALE (OIL SAND STREAKS)			SET SURFACE PIPE 7/31/2013
74	494	SHALE			SET TIME 4:00 pm – CALLED IN 2:00 PM – TALKED TO BROOKE
6	500	SHALE (OIL SAND STREAK) (FAIR BLEED)			WELL TD 701'FT
52	552	SHALE			SET LONG STRING 695'FT OF 2 7/8"- 8 ROUND PIPE
10	562	LIME			SET TIME 3:00 PM – 8/1/2013
7	569	SHALE			CALLED IN 2:00 PM – TALKED TO BROOKE
2	571	LIME			
19	590	SHALE			
8	598	LIME			
3	601	SHALE (OIL SAND STREAKS)			

Billing Statement

Dale Jackson Production
Box 266, Mound City, Ks 66056
Cell # 620-363-2683
Office and Fax # 913-795-2991

Date	Well#	Lease Name	Work Description	Price	Total
7/29/13	D-11	Tarr I	WELL DEPTH 700', 5 5/8" Hole $8 @ft		5600.00
			Run 691' ft. 2 7/8" 8 round long string, cement 90 sacks		600.00
			Pit		400.00
			D-11 Total		**$6,600.00**
7/30/13	W-4	Tarr I	WELL DEPTH 701', 5 5/8" Hole $8 @ft		5608.00
			Run 694' ft. 2 7/8" 8 round long string, cement 90 sacks		600.00
			Pit		400.00
			W-4 Total		**$6,608.00**
7/31/13	W-5	Tarr I	WELL DEPTH 721', 5 5/8" Hole $8 @ft		5768.00
			Run 717' ft. 2 7/8" 8 round long string, cement 100 sacks		600.00
			Pit		400.00
			W-5 Total		**$6,768.00**
8/1/13	Ti - 15	Tarr II	WELL DEPTH 701', 5 5/8" Hole $8 @ft		5608.00
			Run 695' ft. 2 7/8" 8 round long string, cement 87 sacks		600.00
			Pit		400.00
			Ti-15 Total		**$6,608.00**
8/2/13	Ti - 14	Tarr II	WELL DEPTH 701', 5 5/8" Hole $8 @ft		5608.00
			Run 695' ft. 2 7/8" 8 round long string, cement 90 sacks		600.00
			Pit		400.00
			Ti-14 Total		**$6,608.00**
			MF 19,976 Ck 20444		
			& Mi 13,216 Ck 4357		
			8-7-2013		
			Billing Date – 8/05/13		
			Thank you		

Total: $33,192.00