

7/23/84 KCC

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5876 name Diamond-B-Inds., Inc. address R.R. City/State/Zip Paola, KS 66071

Operator Contact Person Jim Ferley Phone 913-294-3841

Contractor: license # 8509 name Evans Energy Development

Wellsite Geologist Phone

Designate Type of Completion [X] New Well [] Re-Entry [] Workover

[X] Oil [] SWD [] Temp Abd [] Gas [] Inj [] Delayed Comp. [] Dry [] Other (Core, Water Supply etc.)

If Old: old well info as follows: Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: [] Mud Rotary [X] Air Rotary [] Cable Spud Date 6-22-84 Date Reached TD 6-25-84 Completion Date 7-23-84

Total Depth 690 PBSD

Amount of Surface Pipe Set and Cemented at 21 feet

Multiple Stage Cementing Collar Used? [] Yes [X] No

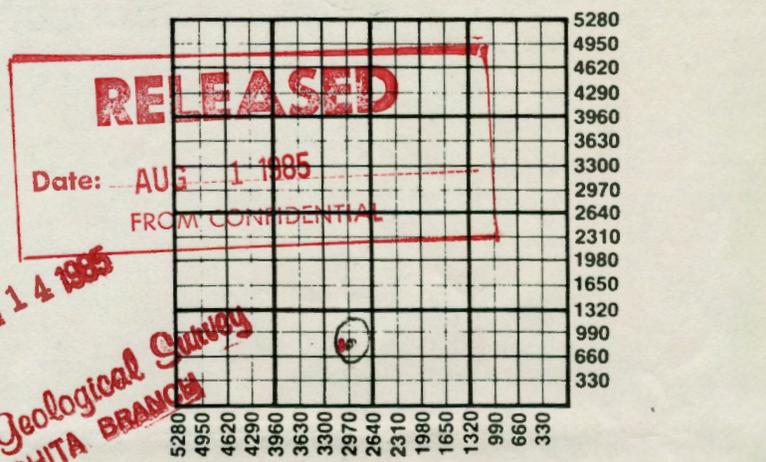
If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 6-23 feet depth to surface w/ 94 SX cmt

API NO. 15-121-26, 194 County Miami Sec 19 Twp 16 Rge 22 (Note: locate well in section plat below)

Lease Name Torr #2 Well# DT-16 Field Name East Miami Flood Producing Formation 1st Squirrel Elevation: Ground 1000 KB 1004

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit # C-20, 735

[] Groundwater Ft North From Southeast Corner and (Well) Ft West From Southeast Corner of Sec Twp Rge [] East [] West

[] Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge [] East [] West

[X] Other (explain) Production Water (purchased from city, R.W.D.#)

Disposition of Produced Water: [] Disposal [X] Repressuring Docket # CR-38218

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well.

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.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with

Operator Name *Diamond B. Ind. Inc.* Lease Name *Torr #2* Well# *DT-16* SEC. *19* TWP. *16* RGE. *22*

East
 West
91

WELL LOG

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 Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

Soil
shale & lime
shale
lime
shale & lime
lime
shale & lime
sand oil
shale

Name	Top	Bottom
<i>Soil</i>	<i>Surface</i>	<i>10</i>
	<i>10</i>	<i>109</i>
<i>Lane</i>	<i>109</i>	<i>203</i>
<i>Tola</i>	<i>203</i>	<i>222</i>
	<i>222</i>	<i>375</i>
<i>Hertha</i>	<i>375</i>	<i>387</i>
	<i>387</i>	<i>673</i>
	<i>673</i>	<i>683</i>
<i>T.D.</i>	<i>683</i>	<i>690</i>

TUBING RECORD		size	set at	packer at	Liner Run	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Date of First Production <i>7-23-84</i>	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 <i>7.5</i> Bbls	Gas <i>—</i> MCF	Water <i>19</i> Bbls	Gas-Oil Ratio <i>CFPB</i>	Gravity <i>31.5</i>		

Disposition of gas: vented open hole perforation
 sold other (specify) _____
 used on lease

PRODUCTION INTERVAL

CASING RECORD <input checked="" 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
<i>Surface Production</i>	<i>8 3/4</i>	<i>6 1/4</i>	<i>15</i>	<i>6.73</i>	<i>Comm.</i>	<i>3</i>	<i>Cell 2</i>
	<i>5 3/8</i>	<i>2 3/8</i>	<i>60.5</i>		<i>Comm.</i>	<i>94</i>	<i>Sacks</i>

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
		<i>FRACK:</i>	<i>6.73 -</i>
		<i>35 sacks sand</i>	<i>6.90</i>
		<i>2 Gallons AG-15</i>	
		<i>100 lbs. Rock salt</i>	
		<i>50 lbs. water, oil</i>	



19-16-22E^{pl}

Custom
oil & gas
drilling
Lease Development

Suite 11 Professional Building 401 S. Main Ottawa Kansas 66067 (913)242-5733

WELL LOG
Tarr # D.T. 16
Diamond B Industries 6/22/84 to 6/25/84

19-16-22E 964 FSL + 3180 FEL

Thickness
of Strata

AUG 14 1985

State Geological Survey
WICHITA BRANCH

Thickness of Strata	Formation	Total
10	Soil & Clay	10
11	Lime	21
4	Shale	25
14	Lime	39
4	Shale	43
3	Lime	46
6	Shale	52
15	Lime	67
27	Shale	94
15	Lime	109
94	Shale Lane	203
19	Lime Iola	222
32	Shale	254
5	Lime	259
21	Shale	280
19	Lime	299
18	Shale	317
23	Lime	340
10	Shale	350
20	Lime	370
5	Shale	375
12	Lime	387 Hertha
29	Shale	416
9	Sand Broken	425 Oil Show
133	Shale	558
7	Lime	565
8	Shale	573
3	Lime	576
17	Shale	593
7	Lime	600
5	Broken Sand	605 Oil Show
12	Shale	617
3	Lime	620
7	Shale	627
5	Lime	632
13	Shale	645
5	Lime	650
4	Shale	654
1	Lime	655
5	Shale	660
2	Lime	662

19-16-22e

Tarr # D.T. 16 cont;

3	Shale	665
1	Lime	666
4	Shale	670
2	Sand	672 White
1	Broken Sand	673 White & Brown Slight Oil Show
1	Shale	674
1	Broken Sand	675 Slight Bleeding
1	Shale	676
1.5	Sand	677.5 Solid Good Bledding
.5	Shale	678
2	Broken Sand	680 Bleeding
3	Shale	683 ^{1/2}
.5	Sand	683.5 Fair Bleeding
6.5	Shale	690 T.D.

Set 673.1' of s 7/8" pipe
Set 21' Surface Casing

Started Core at 673'

1	9:30 - 9:32	1 3/4 min.	674
2	9:32 - 9:33	1 1/2 min.	675
3	9:33 - 9:35	1 1/2 min.	676
4	9:35 - 9:37	1 3/4 min.	677
5	9:37 - 9:38	1 3/4 min.	678
6	9:38 - 9:40	1 1/2 min.	679
7	9:40 - 9:41	1 1/2 min.	680
8	9:41 - 9:43	1 3/4 min.	681
9	9:43 - 9:45	2 1/4 min.	682
10	9:45 - 9:47	2 min.	683
11	9:47 - 9:50	2 1/2 min.	684
12	9:50 - 9:53	2 3/4 min.	685
13	9:53 - 9:56	3 min.	686
14	9:56 - 9:58	2 3/4 min.	687
15	9:58 - 10:02	3 1/4 min.	688
16	10:02 - 10:05	3 min.	689
17	10:05 - 10:08	3 min.	690