

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 09346

Name: Diehl Oil, Inc.

Address P. O. Box 234

City/State/Zip Hays, KS 67601

Purchaser: Clear Creek, Inc.

Operator Contact Person: Glenn D. Diehl

Phone (913) -625-6711

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Glenn D. Diehl

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: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

9/5/91 9/14/91 9/23/91
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24,758

County Ellis
100' W of _____ E
SE - SW - SE - _____ Sec. 8 Twp. 15S Rge. 18 X W

330 Feet from (S)N (circle one) Line of Section

1750 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name M. Ruder 'B' Well # 3

Field Name Ruder

Producing Formation Arbuckle

Elevation: Ground 2005' KB 2010'

Total Depth 3596' PBSD _____

Amount of Surface Pipe Set and Cemented at 257 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1151 Feet

If Alternate II completion, cement circulated from 1151

feet depth to surface w/ 325 sx cmt.

Drilling Fluid Management Plan 10-3-91
(Data must be collected from the Reserve Pit)

Chloride content 68000 ppm Fluid volume 600 bbls

Dewatering method used dehydration

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 (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 Glenn D. Diehl

Title President Date 10/1/91

Subscribed and sworn to before me this 1st day of October, 19 91.

Notary Public Rebecca Diehl

Date Commission Expires 02-05-94

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
RECEIVED
OCT 02 1991
DISTRIBUTION
KCC _____
KGS _____
SWD/Rep _____
Plug _____
NGPA _____
Other (Specify) _____

REBECCA DIEHL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 02-05-94

Operator Name Diehl Oil, Inc. Lease Name M. Ruder 'B' Well # 3
 Sec. 8 Twp. 15S Rge. 18 East County Ellis
 West

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1160	+ 850
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	1204	+ 806
List All E.Logs Run:		Topeka	2970	- 960
Great Guns R. A. Guard log		Heebner	3232	-1222
		Toronto	3250	-1240
		Lansing	3279	-1269
		Base Kansas City	3507	-1497
		Marmaton	3550	-1540
		Eroded Arbuckle	3589	-1579
		Arbuckle	3593	-1583
		LTD	3595	-1585

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	12 1/4"	8-5/8"	19#	257	60/40 poz	160	2%gel 3%cc
Production	7-7/8"	5 1/2"	14#	3591'	EA2	150	7#gil/sack

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	0 1151'	HLC	325	1/4# flocel/sack
<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 Squeezes Record (Amount and Kind of Material Used)	Depth
	OPEN HOLE (4') 3591-3595	Natural completion	

TUBING RECORD	Size 2-7/8"	Set At 3590'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
9/24/91				
Estimated Production Per 24 Hours	Oil Bbls. 35	Gas Mcf 0	Water Bbls. 201	Gas-Oil Ratio 32

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 3591-3594