

Revised Copy

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COPY

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

API NO. 15-

County Graham

C - SW - NW - SE Sec. 16 Twp. 9 Rge. 21 X

Operator: License # 7076

1650 Feet from S/N (circle one) Line of Section

Name: Black Diamond Oil

2310 Feet from E/W (circle one) Line of Section

Address Box 641

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

City/State/Zip Hays, Kansas 67601

Lease Name Andreson Well # A #12

Purchaser:

Field Name Morel

Operator Contact Person: Kenneth Verhage

Producing Formation

Phone (785) 625-5891

Elevation: Ground 2211 KB 2217

Contractor: Name:

Total Depth 4117 PBD

License:

Amount of Surface Pipe Set and Cemented at 150 Feet

Wellsite Geologist:

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion

If yes, show depth set 1695 Feet

 New Well Re-Entry X Workover

If Alternate ID completion cement introduced from 1695

 Oil X SVD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

feet depth to 333' w/ 400 sx cat.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan Re-work 10-8-99
(Data must be collected from the Reserve Pit)

Operator: Barnett Oil Co.

Chloride content ppm Fluid volume bbls

Well Name: Andreson A #12

Dewatering method used

Comp. Date 2/2/57 Old Total Depth 3750

Location of fluid disposal if hauled offsite:

X Deepening Re-perf. X Conv. to Inj/SVD
 Plug Back PBD
 Commingled Docket No.
 Dual Completion Docket No.
SVD Other (SVD or Inj) Docket No.

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Workover Speed Date 8/4/99 Date Reached TD 8/17/99 Completion Date 8/19/99

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 [Signature]

Title Pres. Date 8/27/99

Subscribed and sworn to before me this 17th day of August 19 99

Notary Public Verda M. Brin

Date Commission Expires 7-18-2003

VERDA M. BRIN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-18-2003

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C 2 Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Black Diamond Oil

Lease Name Andreson

Well # A 12

East
 West

County Graham

COPY

Sec. 16 Twp. 9 Rge. 21

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No N/A

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Dakota	585	+1632
Anhydrite	1671	+546
Lansing-KC	3409	-1192
Arbuckle	3718	-1501
Old RTD	3750	-1533
Granit Wash	4113	-1896
TD	4117	-1900

Radioactivity Log
ment Bond Log

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	12 1/4	8 5/8	24#	150'	N/A	125	N/A
Production	7 7/8	5 1/2	15 1/2	3750	N/A	525	N/A

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	Arbuckle	Common	225	None
<input type="checkbox"/> Protect Casing	3718-24			
<input type="checkbox"/> Plug Back TD	Lansing-KC	Common		
<input checked="" type="checkbox"/> Plug Off Zone	3543-3599			

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
	STATE SUBSCRIPTION PERMISSION OCT - 8 1999 CONSERVATION DIVISION Wichita, Kansas		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
	2 7/8	3735'	3735					
Date of First Resumed Production (SUD or Inj.)	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)							
8/23/99								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACD-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____