

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 7076
Name: BLACK DIAMOND OIL, INC
Address: PO BOX 641
City/State/Zip: HAYS KS 67601
Purchaser: KCC WICHITA
Operator Contact Person: KENNETH VEHIGE
Phone: (785) 625-5891
Contractor: Name: Andy Anderson dba: ANDERSON DRILLING
License: 33237
Wellsite Geologist: _____

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. _____

08-26-04 09-03-04 9/29/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 065-22998-00-00
County: GRAHAM
S/2 SE NE NW Sec. 21 Twp. 9 S. R. 21 ☐ East ☒ West
1140 feet from S / N (circle one) Line of Section
2310 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: ANDERSON Well #: B-8
Field Name: MORRELL
Producing Formation: ARBUCKLE
Elevation: Ground: 2286 Kelly Bushing: 2291
Total Depth: 3858 Plug Back Total Depth: 3840
Amount of Surface Pipe Set and Cemented at 213' @ 218' W/ 150 SACKS Feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1710 Feet
If Alternate II completion, cement circulated from 1710
feet depth to Surface w/ 200 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Air dry
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: Kenneth Vehige
Title: Kenneth Vehige Date: 1/17/05

Subscribed and sworn to before me this 17th day of January,

20 05
Notary Public: Verda M. Brin Verda M. Brin

Date Commission Expires: 7-18-07

KCC Office Use ONLY

☐ Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

Operator Name: **BLACK DIAMOND OIL, INC** Lease Name: **ANDRESON** Well #: **B-8**
 Sec. **21** Twp. **9** S. R. **21** ☐ East ☒ West County: **GRAHAM**

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:

Gamma Ray/Correlation
 Sonic, Dual induction

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

Name	Top	Datum
Anhydrite	1750	+541
Topeka	3240	-949
Heebner	3448	-1156
Lansing KC	3487	-1193
Arbuckle	3800	-1509

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"		218	COM	150	3% CC, 2% GEL
Production	7-7/8	5-1/2	14#	3855	com	100	EA-2
					com	200	SMDC

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	3815	com	50 sks	

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	3801-05	None	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8	3750		☐ Yes ☒ No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
9/29/04	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	5	0	400	

Disposition of Gas METHOD OF COMPLETION Production Interval **3801-05**

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

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

RECEIVED

JAN 30 2005
KCC WICHITA