

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM**

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 7076
 Name: BLACK DIAMOND OIL, INC.
 Address: P.O. Box 641
 City/State/Zip: Hays, KS 67601
 Purchaser: _____
 Operator Contact Person: Kenneth Vehige
 Phone: (785) 625-5891
 Contractor: Name: Discovery Drilling Co., Inc.
 License: 31548
 Wellsite Geologist: Kenneth Vehige
 Designated Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

<u>10/11/04</u>	<u>10/17/04</u>	<u>10/18/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 109-20,733-00-00
 County: Logan
80 N & 30 W of
SW-NE-NE Sec. 4 Twp. 11 S. R. 33W East West
910 feet from N (circle one) Line of Section
1020 feet from E (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Nollette Well #: 1
 Field Name: Wildcat
 Producing Formation: None
 Elevation: Ground: 3142 Kelly Bushing: 3150
 Total Depth: 4750 Plug Back Total Depth: 0
 Amount of Surface Pipe Set and Cemented at 320.06 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.
 Drilling Fluid Management Plan *ACT II PFA after 8-16-08*
 (Data must be collected from the Reserve Pit)
 Chloride content 11,000 ppm Fluid volume 320 bbls
 Dewatering method used Evaporation
 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: *Verdam Brin*
 Title: owner Date: 2-1-05
 Subscribed and sworn to before me this 1st day of February, 2005
 Notary Public: *Verdam Brin*
 Date Commission Expires: 7-18-07

VERDAM M. BRIN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-18-07

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
FEB 07 2005

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Operator Name: BLACK DIAMOND OIL, INC. Lease Name: Nollette Well #: 1
 Sec. 4 Twp. 11 S. R. 33W East West County: Logan

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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	2640	+510
Heebner	4061	-911
Lansing KC	4107	-957
Johnson	4652	-1502
Mississippi	4726	-1576

Sonic Log

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	# Sacs Used	Type and Percent Additives
Surface pipe	12 1/4	8 5/8	19	320.06	Common	150	2%Gel&3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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. Other (Specify) _____

Production Interval Dually Comp. Commingled _____

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 JUN 10 1981

ALLIED CEMENT 'IG CO., INC. 19825

Federal Tax I.D.

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: BARLEY

DATE <u>10-18-04</u>	SEC: <u>4</u>	TWP: <u>19</u>	RANGE: <u>30W</u>	CALLED OUT	ON LOCATION <u>4:45 AM</u>	JOB START <u>6:30 AM</u>	JOB FINISH <u>10:20 AM</u>
LEASE <u>NO 11/2 HC</u>		WELL# <u>1</u>	LOCATION <u>MONUMENT 1/2 E - 12 1/4 E - 2 N</u>		COUNTY <u>LOGAN</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1 1/2 IN TO</u>				

CONTRACTOR <u>DISCOVERY OIL & GAS</u>	OWNER <u>SHALE</u>
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>7 7/8"</u>	T.D. <u>4750'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2"</u>	DEPTH <u>2675'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT	AMOUNT ORDERED	
	<u>210 SKS 60 bags per 2 6.866L 1/2" Sec</u>	
COMMON	<u>120 SKS @ 9 1/2</u>	<u>1092</u>
POZMIX	<u>30 SKS @ 11 1/2</u>	<u>328</u>
GEL	<u>10 SKS @ 11 1/2</u>	<u>110</u>
CHLORIDE	@	
ASC	@	
	@	
<u>Flu-sell 50"</u>	@ <u>1 4/8</u>	<u>70</u>
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>210 SKS @ 1 3/8</u>	<u>283</u>
MILEAGE	<u>OWNER SK/MILE</u>	<u>150</u>
	<u>MINIMUM charge</u>	
	TOTAL	<u>2033</u>

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>TERRY</u>
# <u>177</u>	HELPER	<u>WAYNE</u>
BULK TRUCK		
# <u>377</u>	DRIVER	<u>JARROLD</u>
BULK TRUCK		
#	DRIVER	

REMARKS:

<u>25 SKS AT 2675'</u>
<u>100 SKS AT 1450'</u>
<u>40 SKS AT 375'</u>
<u>10 SKS AT 40"</u>
<u>10 SKS Mouse Holes</u>
<u>15 SKS RAT Holes</u>

THANK YOU

CHARGE TO: BLACK DIAMOND OIL P.C.
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2675'</u>	
PUMP TRUCK CHARGE		<u>700</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>10 MW @ 11 1/2</u>	<u>110</u>
MANIFOLD	@	
	@	
	@	
	@	
	@	
	@	
	TOTAL	<u>740</u>

PLUG & FLOAT EQUIPMENT

<u>8 1/2" API Holes Plug</u>	@	<u>23</u>
	@	
	@	

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TOTAL

KCC WICHITA

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Thomas Alm

PRINTED NAME Thomas Alm

ALLIED CEMENTING CO., INC. 19820

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
OAKLEY

DATE <u>10-11-04</u>	SEC. <u>4</u>	TWP. <u>11S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30 PM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>NOILETE</u>		WELL# <u>1</u>		LOCATION <u>MONUMENT 1/2E-1N-1/2E-S</u>		COUNTY <u>LOGAN</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				↓ W INTO			

CONTRACTOR <u>DISCOVERY RIG #1</u>		OWNER <u>SHINE</u>
TYPE OF JOB <u>SURFACE</u>		
HOLE SIZE <u>12 1/4"</u>	T.D. <u>320'</u>	CEMENT AMOUNT ORDERED <u>190 SKS COM 3% CC 2% GEL</u>
CASING SIZE <u>8 5/8"</u>	DEPTH <u>320'</u>	
TUBING SIZE	DEPTH	
DRILL PIPE	DEPTH	
TOOL	DEPTH	
PRES. MAX	MINIMUM	
MEAS. LINE	SHOE JOINT	
CEMENT LEFT IN CSG. <u>15'</u>		
PERFS.		
DISPLACEMENT <u>19 1/2 BBL</u>		
EQUIPMENT		
PUMP TRUCK # <u>177</u>	CEMENTER <u>TERRY</u>	
BULK TRUCK # <u>218</u>	HELPER <u>WAYNE</u>	
BULK TRUCK #	DRIVER <u>LONNIE</u>	
BULK TRUCK #	DRIVER	
		HANDLING @
		MILEAGE @

REMARKS:

CEMENT DEN RIG.

THANK YOU

CHARGE TO: BLACK DIAMOND OIL CO, INC

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL	
SERVICE	
DEPTH OF JOB	<u>320'</u>
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	<u>10 MI</u> @
MANIFOLD	@
	@
	@

TOTAL

PLUG & FLOAT EQUIPMENT

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FEB 07 2005

KCC WICHITA

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME _____