

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 163-23,561-00-00
DI ACTU INTAMONTO OTI TATO	County Rooks
Address: P.O. Box 641	20 <sup>Gounty:</sup> 120 W of SW NE Sw Sec. 28 Twp. 10 S. R. 16W East West
City/State/Zip: Hays, KS 67601	1630 feet from (S) (circle one) Line of Section
Purchaser:	1530 feet from (W) (circle one) Line of Section
Operator Contact Person: Kenneth Vehige	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>785</u> ) <u>625–5891</u>	(circle one) NE SE NW (SW)
Contractor: Name: Discovery Drilling Co., Inc.	Lease Name: WHISMAN "A" Well #: 1
License: 31548	Field Name: Wildcat
Wellsite Geologist: Tony Richardson	Producing Formation: None
Designate Type of Completion:	Elevation: Ground: 2070 Kelly Bushing: 2078
X New Well Re-Entry Workover	Total Depth: 3702 Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 222.63 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
X Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	(15sks In Rat Hole)(10sks In Mouse Hole)
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  ALTIWHO  12-14-07
Deepening Re-perf Conv. to Enhr./SWD	1 1 / 13681 7 2011
Plug Back Plug Back Total Depth	Chloride content 17,000 ppm Fluid volume 500 bbls  Dewatering method used Evaporation
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
10/31/06 11/8/06 11/9/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
	te 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: Smith Julie	KCC Office Use ONLY
Title: DWNW Date: 3-33-07	Letter of Confidentiality Received
Subscribed and sworn to before me this 22nd day of February	/ If Denied, Yes Date:
20 <u>07</u> . (( a d	Wireline Log Received
Manda WI (III):	Geologist Report Received RECEIVED
7-14-17	NOTARY PUBLIC FED: 2 9 2007
Date Commission Expires: // / / / / / / / / / / / / / / / / /	STATE OF KANSAS TEL 2 0 2007

Operator Name: BLA	CK DIAMOND	OIL,	INC.	Lease	Name:	WHISMAN	"A"	Well #:	_1
Sec. 28 Twp. 10	S. R. 16W	East	X West	County	<i>r</i> :	Rooks			
INSTRUCTIONS: Show tested, time tool open ar temperature, fluid recove Electric Wireline Logs su	nd closed, flowing ery, and flow rates	and shut- if gas to s	in pressures, s surface test, a	whether sh long with f	nut-in pre:	ssure reached s	itatic level, hydro	ostatic pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional She	nets)	X Ye	s 🗌 No		[X] La	g Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolog	·	∏Ye	s TXNo	Name		•		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	,	☐ Yes ☑ No ☑ Yes ☐ No			Anhydrite Topeka Heebner Lansing KC			1274 2999 3232 3274	+804 -921 -1154 -1196
List All E. Logs Run: Compensated/Density Sonic, Dual Induction				Base KC Arbuckle			3526 3672	-1448 -1594	
		Repor		RECORD	X Ne	w Used	ion, etc.		
Purpose of String	Size Hole Drilled	Size	e Casing (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Pipe	12 <del>1</del>		5/8	20		222.63	Common	150	2%Ge1&3%CC
Purpose:  — Perforate — Protect Casing — Plug Back TD — Plug Back TO	Depth Top Bottom	Туре	ADDITIONAL of Cement	T	NG / SQU	EEZE RECORD		Percent Additives	S
Plug Off Zone 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				
TUBING FIECORD	Size	Set At		Packer	At	Liner Run	Yes N	lo	
Date of First, Resumerd F	Production, SWD or E	nhr.	Producing Me	thod	Flowin	g Pump	ng Gast	Lift Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	¹ Gas	Mcf	Wat	er E	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF COMPLETION Production Interval								
Vented Sold (If vented, Subn	Used on Lease		Open Hole	Cify)	rf. 📙 1	Dually Comp.	Commingled		



P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

#### **DRILLER'S LOG**

Operator:	Black	Diamond	Oil, Inc.	LIC# 7076
-----------	-------	---------	-----------	-----------

PO Box 641 Hays, KS 67601

Lease: Whisman "A" #1

Contractor: Discovery Drilling Co., Inc. LIC#31548

4000

PO Box 763 Hays, KS 67601

Location: 20' S & 120' W of SW / NE / SW

Sec. 28 / 10S / 16W Rooks Co., KS

Loggers Total Depth: 3702' @ 3700' RTD

Rotary Total Depth: 3702'

Commenced: 10/31/2006

Casing: 8 5/8" @ 222.63' w / 150 sks

API#15- 163-23, 561-00-00

Elevation: 2070' GL / 2078' KB

Completed: 11/9/2006 Status: D & A

### **DEPTHS & FORMATIONS** (All from KB)

Surface, Sand & Shale	U	Silale	1305				
Dakota Sand	435'	Shale & Lime	1839'				
Shale	566'	Shale	2172'				
Cedar Hill Sand	621'	Shale & Lime	2680'				
Red Bed Shale	925'	Lime & Shale	2998'				
Anhydrite	1274'	RTD	3702'				
Base Anhydrite	1305'						
STATE OF KANSAS )							
) ss COUNTY OF ELLIS )							
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.							
	Thomas H	H. Alm					
Subscribed and sworn to before me on//-//4-0/4							
My Commission expires:	8-9-07 L		,				
(Place stamp or seal below)  Notary Public							

NOTARY PUBLIC - State of Kansas My Appt. Exp.

RECEIVED FEB 2 8 2007 KCC WICHITA

## ALLIED CEMENTING CO., INC.

SERVICE POINT: REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** RANGE ON LOCATION TWP CALLED OUT JOB START JOB FINISH 16 (Cinii COUNTY STATE LOCATION Real LEASEN SAMAN WELL# OLD OR NEW (Circle one) CONTRACTOR OWNER TYPE OF JOB < 00 PM CEMENT HOLE SIZE 12:14 T.D. AMOUNT ORDERED 150 com CASING SIZE 85/2 DEPTH 212 **TUBING SIZE** DEPTH **DRILL PIPE DEPTH** TOOL **DEPTH** PRES. MAX MINIMUM COMMON MEAS. LINE SHOE JOINT POZMIX CEMENT LEFT IN CSG. **GEL** PERFS. CHLORIDE DISPLACEMENT 131/2 ASC **EOUIPMENT** CEMENTER Cai'q PUMP TRUCK HELPER STEVE # 409 @ **BULK TRUCK** @ DRIVER Doug # 345 @ **BULK TRUCK** @ DRIVER HANDLING @ MILEAGE TOTAL **SERVICE** DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE\_ @ TOTAL \_\_\_ STREET \_\_\_ CITY\_\_\_\_STATE\_ **PLUG & FLOAT EQUIPMENT** 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 TOTAL \_ done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND TAX \_\_ CONDITIONS" listed on the reverse side. RECEIVED TOTAL CHARGE \_\_ \_\_\_ IF PAID IN 30 DAYS EB 2 8 2007

PRINTED NAME

KCC WICHITA

# ' ALLIED CEMENTING CO., INC. 33374

REMIT TO P.O. BOX 31

REMIT TO P.O. BO			SERVICE POINT:				
KU55I	ELL, KANSAS 676	Listell					
DATE 11. 9.00	SEC. TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH	
LEASE ( ) C A NEW A	WFII#	LOCATION AND STATE	18 25 2	1/1: 00	COUNTY	STATE	
OLD OR NEW (Circ		LOCATION AND THE		141 3 340	C00162	N.	
OLD OK THEW (CIT	cic one)	<u> </u>			_		
CONTRACTOR	Discovery Dr	11 14 17 3	OWNER				
TYPE OF JOB	Mar Plug	- 46 1 2 E	_				
HOLE SIZE	T.D				5 mb - 27		
CASING SIZE	DE	PTH 3672	AMOUNT ORI	DERED	180 60	in Property	
TUBING SIZE	DE!	PTH		1/40	" site po 2	SK	
DRILL PIPE	DE	PTH		profes			
TOOL	DE	PTH					
PRES. MAX	MI	NIMUM	COMMON		_ @		
MEAS. LINE		DE JOINT	POZMIX		_@		
CEMENT LEFT IN	CSG.		GEL		_@		
PERFS.			CHLORIDE		_@		
DISPLACEMENT			ASC		_ @		
	<b>EQUIPMENT</b>				@		
	•						
PUMPTRUCK C	EMENTER (						
		_'	*****		@		
BULK TRUCK	ELPER Str.				@		
	RIVER A				@		
BULK TRUCK	RIVER JUSTICES	7			@		
	RIVER				@		
π υ	KIVEK		<ul><li>HANDLING</li></ul>		@		
			MILEAGE				
<u></u>	REMARKS:_				——Т <del>ОТ</del> АЈ		
255 51	•••						
129	(C)			SERVIC	יזוי		
1120 16 779					,E		
4031 275	×		_ DEPTH OF JOE	₹			
105, 45				CHARGE			
Pro Note: 10	- GK		EXTRA FOOTA	AGE	@		
1			MILEAGE			- 1001	
	- Mantos						
	W	•	- MAINI OLD				
6					@		
CHARGE TO: <u></u>	sent No.	print 1			. •		
			_		TOTAL		
STREET			<del></del>		IOIAL		
CITY	STATE	71D					
~4.4.1	5 IAI Li		P	LUG & FLOAT	EQUIPMEN	ΙΤ	
			1 No. 11holo	· 1/	<b>C</b> = =	RECEIVED	
					@	EED 2 0 000	
					@	FEB 2 8 2007	
To Allied Cementin	g Co., Inc.		-		@	CC WICHIT	
You are hereby requ	_	enting equipment			@	OC WICH!	
		VYWAPILIVIL					