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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

Form ACO-1 September 1999 Form Must Be Typed

CC MICHITA WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

KCC WICHITA WELL HISTORY - DESCRI						
Operator: License # 7076	API No. 15 - 137-20, 431-00-00					
Name: BLACK DIAMOND OIL, INC.	County: Norton 90'S&20'W of 20 A 2011					
Address: P.O. Box 641	NE - SW NE Sec. 28 Twp. 4 S. R.22W East West					
City/State/Zip: Hays, KS 67601	1740 feet from (N) (circle one) Line of Section					
Purchaser:	1670 feet from E @ (circle one) Line of Section					
Operator Contact Person: Kenneth Vehige	Footages Calculated from Nearest Outside Section Corner:					
Phone: (785_) .625=5891	(circle one) NE SE NW SW					
Contractor: Name: Discovery Drilling Co., Inc.	Lease Name: Wagoner Well #: 1					
License: 31548	Field Name: Wildcat					
Wellsite Geologist: Kenneth Vehige	Producing Formation; Arbuckle					
Designate Type of Completion:	Elevation: Ground: 2245 Kelly Bushing: 2253					
X New Well Re-Entry Workover	Total Depth: 3691 Plug Back Total Depth:					
X Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 224.52 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? X Yes No					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 1880 Fee					
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1880					
Operator:	feet depth to Surface w/ 160 sks sx cmt					
Well Name:	(10sks In Mouse Hole)(15sks In Rat Hole)					
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH II NCK 8-7 (Data must be collected from the Reserve Pit)					
Deepening Re-perf Conv. to Enhr./SWD						
Plug Back Plug Back Total Depth	Chloride content 2,000 ppm Fluid volume 300 bbl					
Commingled Docket No.	Dewatering method used Evaporation					
	Location of fluid disposal if hauled offsite:					
	Operator Name:					
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:					
3/10/05 3/14/05 3/15/05	QuarterSecTwpS. REast Wes					
3/10/05 3/14/05 3/15/05 Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:					
INSTRUCTIONS: An original and two copies of this form shall be filed with	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,					
Information of side two of this form will be held confidential for a period of	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING ls. Submit CP-111 form with all temporarily abandoned wells.					
All requirements of the statutes, rules and regulations promulgated to regulaterin are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statement					
Signature: Sunday Music	KCC Office Use ONLY					
itle: Owner Date: 6-6-05	Letter of Confidentiality Attached					
	If Denied, Yes Date:					
subscribed and sworn to before me this 6th day of June	Wireline Log Received					
# 2005.	Geologist Report Received					
lotary Public: Usaan). Mun	UIC Distribution					
Date Commission Expires: 17/8-0	VERDA M. BRIN					
• /	NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 7-18-07					

INSTRUCTIONS: Show tested, time tool open an temperature, fluid recove Electric Wireline Logs su	d closed, flowing ry, and flow rate:	g and shut-i s if gas to s	in pressures, surface test, a	whether s long with	hut-in pre	ssure reached s	static level, hydro	ostatic pressu	ires, bottom ho
Drill Stem Tests Taken (Attach Additional Shee	ets)	X Yes	s 🗌 No		ΣΙL		in (Top), Depth a	and Datum	Samp
Samples Sent to Geologi	ical Survey	☐ Ye:	s 🗓 No		Nam An	e hydrite		Тор 1885	Datur (+3 <i>6</i>
Cores Taken		Yes X No			1	Heebner 3391			(-11
Electric Log Run		X Yes	s 🗌 No		La	nsing K	2	3436	(-11
(Submit Copy)					Ва	Base KC 3620			(-13)
List All E. Logs Run:					Ar	buckle		3691	(-14
Radiation G	uard								
		Report		RECORD		ew Used	ion, etc.		
Purpose of String	Size Hole		Casing		eight	Setting	Type of	# Sacis	Type and P
	Drilled	<u> </u>	(in O.D.)		./Ft.	Depth CO.	Cement	Used	Additiv
Surface Pipe	121/4	8 5/8		2.		224.52	Common	160	2%Ge1&3
Production St	• 7 7/8	4-	2	11	0.5	3689	EA/2	150	
,			ADDITIONAL	. CEMENT	ING / SQI	JEEZE RECORD			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives			
Plug Back TD ——Plug Off Zone									
Shots Per Foot		FION RECORD - Bridge Plugs Set/Type y Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
	None								
<u>.</u>									
TUBING RECORD	Size	Set At		Packer	At	Liner Run		· · · · · · · · · · · · · · · · · · ·	
	2-3/8	3685	5	None			Yes X No) 	
Date of First, Resumerd Pr	oduction, SWD or I		Producing Met		Flowin	g X Pumpir	ng Gas L	ift - TO	ther (Explain)
Estimated Production	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	<u>-1</u>
Per 24 Hours	20				20)			2 (
Disposition of Gas	METHOD OF	COMPLETIO	.NI				val Arbuck	10 360	1_03

ALLIED CEMENTING CO., INC. 19113

P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

/ <u>/</u>						
10-05 SEC. TWP. RANGE 22 W	CALLED OUT	ON LOCATION 2:45 Pm	JOB START 3:10 pm	JOB FINISH 子 いろの p		
MGONER #1	ond le	77	COUNTY	STATE		
OLD OR (EW) (Circle one)			1001	7 ;		
			J	<u>.</u> .		
CONTRICTOR () 1) 20 CC. 4	OWNER	SOME	·			
TYPE OF JOB SUNGLE HOLE SIZE 1214 T.D. 224	CEMENT					
CASING SIZE 8 5 8 DEPTH 7-2 5		RDERED 166	7			
TUBING SIZE DEPTH	300 (WERED 162	Com			
DRILL PIPE DEPTH	<u> </u>	(C) 10	بيوي	Property of the service believes, mining		
	G0) (1) (0) (110	955	(10)		
	COMMON 160 @9 1528					
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	POZMIX		-@ 00	00		
PERFS.	GEL		@13	\$ 9		
	CHLORIDE _	5	<u> </u>	180-		
DISPLACEMENT 13'14	ASC		_@			
EQUIPMENT		· · · · · · · · · · · · · · · · · · ·	_@			
			_ @			
PUMPTRUCK CEMENTER FUZZY			_@			
# 373.181 HELPER Andrew						
BULK TRUCK			_@			
# 386 DRIVER Allaw			_ @			
BULK TRUCK			_@			
# DRIVER			@	00		
" DRIVER	HANDLING_	168	@ 130	252		
	MILEAGE	055 X5K	mile	693,00		
REMARKS:			TOTAL	2692 00		
coment did circulate			IOIAL	5010		
The Control of Control		~~~				
Bob complète @ 3:30 pm		SERVIO	CE .			
Bob complete @ 3:30pm						
	DEPTH OF JO		Š			
Thonks	PUMP TRUCK			625		
I NONF)	EXTRA FOOT	<u> </u>	-@	50		
F0554	MILEAGE	75	@ 425	337		
	MANIFOLD_		@			
			@			
			@			
CHARGE TO: Black Diamondo: 17	NC.		4 7	50		
•	. • •		TOTAL	962		
STREET			IOIAL	142		
CITYSTATEZIP						
]	PLUG & FLOAT	EQUIPMENT	Γ .		
RECEIVED			-			
	-					
JUN - 7 2005						
KCC WICHITA			@			

JOB LOG

SWIFT Services, Inc. ORIGINA DATE 3-15-05 PAGE NO.

CUSTOMER Slack	Diam.	nd Oil	WELL NO.	14	LEASE Wage	n in	JOB TYPE TICKET NO. 7801
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T' C	PRÉSSUF TUBING		DESCRIPTION OF OPERATION AND MATERIALS
	1430						into wife
	15.45						
				<u> </u>		<u> </u>	Takunles
				 			RTD 3691' 42"x10.5" x 3687 x 13's1
							4: x10.5 x 3687 x 13 s 1
		×		-			Basket on Bottom of 2,47
·							Scints 7, 9, 92 out
						 	Joints 1, 1, 12 out
	1520					 	Start F.E.
-	1710					 	Break circ on bottom
	7.10	<u> </u>					Br. Sp. Cl. C I'M OS IIVIII
	1720		3/2			,	May RH4MH 20sks EAZ
			•				
	1730	41	0			200	Start Proflustes Sobbl RCL Flack
	1740	4	32/0			200	Start Cement 155 shs EAL
	1749		36				endlement
		-					wash pampalina
							Sturt displacement
	1752	5.5	0_			200	Start displacement
	1800		28 ·			18 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	release or essure
	1801						Fleathold
							+ Carp & Co
					-		
							. Yr
							· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·						
			P	ECEIV	<u>-</u> D		
		****					The Ward
			1	N - 7 2		 	Thank you
		· · · · · · · · · · · · · · · · · · ·	KC	C WIC	11T/		Nichter car
							1311K 3) 3 ld c
		-					