KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	Form ACO-1
The rail	September 1999
F	September 1995 Form Must Be Typed
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Operator: License # 31337	API No. 15 - 077-21426-00-00///CHITA
Name: Wildcat Oil & Gas, LLC	County: Harper County, Kansas
Address: 10286 SW 170th Avenue	C-N/2 NE SW Sec. 8 Twp. 31 S. R. 8 East West
City/State/Zip: Nashville, Kansas 67112	1
Purchaser: Oil-Barr Energy Gas-Pioneer Expl.	feet from (S) N (circle one) Line of Section
Operator Contact Person: Gary Adelhardt	
Phone: (620) 246-5212	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: Duke Drilling Co., Inc.	(circle one) NE SE NW (SW)
5000	Lease Name: Dickson Well #: 3 Field Name: Spivey-Grabs
License.	Total Marie
Wellsite Geologist: Tim Pierce	Producing Formation: Mississippi 1655*
Designate Type of Completion:	Elevation: Ground: 1647 Kelly Bushing: 1655
X New Well Re-Entry Workover	Total Depth: 4510 Plug Back Total Depth:
X Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ☒No
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:	Drilling Fluid Management Plan # 1 81 9.10.00
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr/SWD	Chloride content 50,000 ppm Fluid volume 1,800 bbls
Plug Back Plug Back Total Depth	Dewatering method used Hauled off
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: Wildcat Oil & Gas, LLC
Other (SWD or Enhr.?) Docket No	· ·
05-09-02 05-16-02 05-30-02	Lease Name Dickson #2 SWD icense No.: 31337
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter SW / 4Sec. 8 Twp. 31 S. R. 8 E DEast West
,	County: Harper Docket No.: E-05673
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It months if requested in writing and submitted with the form (see rule 82-3-130 geologist well report shall be attached with this form. ALL CEMENTING
Il requirements of the statutes, rules and regulations promulgated to regulaterein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
ignature: Acutacut	KCC Office Use ONLY
ile: Sec / Treas. Date: 08-12-02	Letter of Confidentiality Attached
ubscribed and sworn to before me this 12 day of Hugyst	If Denied, Yes Date:
2002	Wireline Log Received
	Geologist Report Received
otary Public:em_c. tegu	UIC Distribution
ate Commission Expires: 0 1-04-06	JEAN E. FIEGEL NOTARY PUBLIC
√	STATE OF KANSAS AND My Appl. Exp. OL-OU-DL
▼	

Operator Name:	Mildcat Oil &	Gas, LLC	Lease N	Name: Dicks	on	_ Well #:	<u>.</u>
Sec. 8 Twp.,	31 s. B. 38	East West	County:	Harpe	r County, Kan	sas	
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, inal geological well site	, whether shu along with fin	t-in pressure reac	hed static level, hydro	static press	ures, bottom hole
Drill Stem Tests Take		☐ Yes 👿 No		☑ Log For	mation (Top), Depth a	nd Datum	Sample
Samples Sent to Geological Survey ☐ Yes ☑ No			Name			Top Datum	
Cores Taken Electric Log Run (Submil Copy)		☐ Yes 🙀 No ③ Yes ☐ No		Heebner S Lansing Stark SH. Cherokee	3630 4074	1	(-1799) (-1975) (-2419) (-2661)
tist All E. Logs Run:				Mississip	pi 4410	t	(-2755)
	uction Log pensated Po	CASING	RECORD	New Used			
Purpose of String	Size Hole	Report all strings set-	conductor, surfa		duction, etc.	# Sacis	Type and Percent
Surface	Drilled 12–1/4 ¹¹	Set (In O.D.) 8-5/8**	Lbs./Fi	l. Depth	Cement 60/40 Poz	Used 185	Additives 37cc 27ge1
Production	7-7/8"	5-1/2"	14#	_	50/50 Poz	150	12%salt
110000101	, ,,,						
	<u>.</u>	ADDITIONAL	CEMENTING	/ SOUEEZE RECO	DRD		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Us			rcent Additive	:5
Shots Per Foot		N RECORD - Bridge Plug potage of Each Interval Per		Acid,	Fracture, Shot, Cement S (Amount and Kind of Mate		ord Depth
4	4412'-442	2'		HCL f	650 gals. o lushed with KCL See attach	26 bb	ls 4422
		1					
TUBING RECORD	2-7/8	Set At 4461 '	Packer At	Liner Run	☐ Yes 🏌 No		
Date of First, Resumerd	Production, SWD or En	hr. Producing Meth		lowing Y Pur	mping Gas Litt	Oth	net (Explain)
Estimated Production Per 24 Hours	Oil B		Mcf	Water		s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO		000	Production to		0:1	32.8
Vented XXSold	Used on Lease	Open Hole Other (Specify	∑ Perl.	Dually Comp.	Commingled		

15-077-2426-0000

7,500

LBS.:

ORIGINAL

Wildcat Oil & Gass, LLC Dickson #3 Fracture

Prop. Type: OKLA Size: 100 MS **BRADY**

30,000 4,000 12/20' SUPER LC

12/20'

640 bbl of water

RECEIVED SEP 10 2000 9-18-82 KCC WICHITA

ALLIED CEMENTING CO., INC. Federal Tax I.D.# 48-0727860 REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** 15-677-21426-00 ON LOCATION TWP. RANGE JOB START JOB FINISH COUNTY HARPER KANSAS LOCATION MAG WELL# OLD OR NEW (Circle one) DUNE#2 **OWNER** CONTRACTOR SURFACE TYPE OF JOB HOLE SIZE AND THE **CEMENT** AMOUNT ORDERED 1850 60:40:2+3/61 <u>DEPTH</u> **TUBING SIZE DEPTH** DEPTH **DEPTH** !!! @ <u>6.65</u> COMMON A <u>MINIMUM</u> @ <u>3.55</u> POZMIX **CEMENT LEFT IN CSG** 30.00 **GEL** @ <u>16.00</u> CHLORIDE @ <u>30.00</u> **DISPLACEMENT** @ @ **EQUIPMENT** @ @ CEMENTER **PUMP TRUCK** @ #233-281 **HELPER** HANDLING <u>194</u> @ 1.10 **BULK TRUCK** MILEAGE <u> 1944</u> BREWER DRIVER EREC **BULK TRUCK** TOTAL 16 33.77 RECEIVED **DRIVER** SEP 10 2002 9-10-07 KCC WICHITA **REMARKS: SERVICE** DEPTH OF JOB 2071 PUMP TRUCK CHARGE 0-3001 520.00 60:40 **EXTRA FOOTAGE** 5RACE **MILEAGE** و @ @ 45.00 PLUG_*85/8** @ @ TOTAL 646.00 **FLOAT EQUIPMENT** @ @ @

CHARGE TO: 1 STREET 10286 SW CITY NASHVILLE STATE KANSAS

To Allied Cementing Co., Inc.

DRILL PIPE

PRES. MAX

MEAS. LINE

TOOL

PERFS.

364

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.

@

@

TOTAL

TAX _

TOTAL CHARGE _2279.77

IF PAID IN 30 DAYS

PRINTED NAME

Surforce Intungible

10058

ALLIED CEMENTING CO., INC. Federal Tax 1.0.#48-0727860

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	10 2002 -10-02	SERV	VICE POINT:	, K5
DATE 5-16-02 SEC. 18 TWP. RANGE 8 W	CIANCHUA	ON LOCATION	JOB START	ов Емігн
LEASE DICKSON WELL# 3 LOCATION 345 0-	, o		GQUNTY _	STATE
	fy Y to Rig	; E on	Harper	<u>~</u>
1 #2		1 - 1	J V Car	
TYPE OF JOB Production	OWNER Wild	cat oil	+ Gas	
HOLE SIZE 77/8 T.D. 45/0'	CEMENT			
CASING SIZE 51/2" DEPTH 4513	AMOUNT ORDE	RED 50sx	<u>50:50:01</u>	12/2%
TUBING SIZE DEPTH DRILL PIPE 41/2" DEPTH 45/0	Salt + .03% F	1-10 +54	Kol-Sial	<u> </u>
DRILL PIPE 41/2" DEPTH 4510' TOOL DEPTH			+ mouse hol	<u> </u>
PRES. MAX \\OO MINIMUM (ab)	COMMON A	90	@ <u>6.65</u>	598.51
MEAS. LINE SHOE JOINT 25,6)	POZMIX	<u> </u>		301.75
PERFS.	GEL CHLORIDE		_@ <i>_/<u>0</u>.0</i> 0_	10.00
DISPLACEMENT 109/12	SACT	15	@ <u>7.50</u>	112.50
EQUIPMENT	R-10	38#		304.00
	KOL-STAL	750#	_@ <i>50</i> _ _@ <i>-75</i>	375.00
PUMP TRUCK CEMENTER MILE COLL	CLAPRO	500 600		251.90
#302 HELPER Carl Balding	HANDLING 20		@ 1.10	226.60
#359 DRIVER Gric Holmas	MILEAGE <u>20</u>	6 X27	-04	222.48
BULK TRUCK			TOTAL	2777.73
# DRIVER			IOIAL	
REMARKS: Pios on bottom break Cine. Pump 12 bbl		SERVI	ICE	
midicle in Primo losx boi4016 mouse hate.	DEDTH OF IOR	11510		
	DEPTH OF JOB			1264 00
Pomp Bax Rat Lode Staff Production Coment	PUMP TRUCK C	HARGE	@	1264.00
	PUMP TRUCK O EXTRA FOOTA MILEAGE	HARGE	@ <i>3.0</i> 0	81.00
	PUMP TRUCK O EXTRA FOOTA	HARGE	@ <i>3.00</i> @ <i>60.00</i>	
Pomp 15sx Rathole Staff Production Coment D14, Pose att. Stop Pumpo Wash-pump t Vines S Robase Plyy Staff Disp	PUMP TRUCK O EXTRA FOOTA MILEAGE	HARGE	@ <i>3.0</i> 0	81.00
Pomp Bsi Rathde Stop Production Cement D 14,9 might Stop Almpo Wash-pump t lines, S Robiase Plum Staff Disp Dump Plum 109/12 bby 1000-1100 Palease	PUMP TRUCK O EXTRA FOOTA MILEAGE	HARGE	@ <i>3.0</i> 0 @ <i>60.00</i> @	81.00
Pomp 15sx Rathde Staft Production Coment D 14,9 might Stop Pumps Wash-pump to lines, & Robrasse Plug Staft Disp. Dump Plug 10912 bb 600-1100 Polease Propouse insert held "14bbl back	PUMP TRUCK O EXTRA FOOTA MILEAGE	HARGE	@ <i>3.0</i> 0 @ <i>60.00</i> @	81.00
Pomp Bsi Rathde Stop Production Cement D 14,9 might Stop Almpo Wash-pump t lines, S Robiase Plum Staff Disp Dump Plum 109/12 bby 1000-1100 Palease	PUMP TRUCK O EXTRA FOOTA MILEAGE	HARGE	@ <i>3.0</i> 0 @ <i>60.00</i> @	81.00
Pomp 15sx Rat hole: Staff Production Coment D 14, Phasiate. Stop Plumps Wash-pump t Ines. & Robrase Plump Staff Disp. Pump Plum 109/12 bb 1600-1100 Palease Presoure insert held "14bbl back CHARGE TO: Wildcat Oil & Cas	PUMP TRUCK O EXTRA FOOTA MILEAGE	HARGE	@ 3. 00 @ 60.00 @ @ TOTAL	81.00
CHARGE TO: Wildcat Oil & Cas STREET 10286 SW 1707H AVE	PUMP TRUCK C EXTRA FOOTAC MILEAGE PLUG T.P.	CHARGE	@ 3. 00 @ 60.00 @ @ TOTAL	81.00
Pomp 15sx Rat hole: Staff Production Coment D 14, Phasiate. Stop Plumps Wash-pump t Ines. & Robrase Plump Staff Disp. Pump Plum 109/12 bb 1600-1100 Palease Presoure insert held "14bbl back CHARGE TO: Wildcat Oil & Cas	PUMP TRUCK C EXTRA FOOTAG MILEAGE PLUG T.P.	FLOAT EQU	@ 3.00 @ 60.00 @ TOTAL UIPMENT	81.00
CHARGE TO: Wildcat Oil & Cas STREET 10286 SW 1707H AVE	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE PLUG TO CAME STORY OF THE STORY OF	FLOAT EQU	@ 3.00 @ 60.00 @ TOTAL JIPMENT _ @ 235.00	1405.00 235.00
CHARGE TO: Wildcat Oil & Cas STREET 10286 SW 1707H AVE	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE PLUG T.P. I- Guide S I- AFU INS I- AFU INS	FLOAT EQU	@ 3.00 @ 60.00 @ TOTAL JIPMENT @ 235.00 @ 50.00	1405.00 235.00 200.00
CHARGE TO: Wildcat Oil & Cas STREET 10386 SW 1707H AVE CITY NASHWELLE STATE KANSAS ZIP 67112	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE PLUG TO CAME STORY OF THE STORY OF	FLOAT EQU	@ 3.00 @ 60.00 @ TOTAL JIPMENT _ @ 235.00	1405.00 235.00 200.00
CHARGE TO: Widcat Staff Production Cements CHARGE TO: Widcat Oil & Cas STREET 10386 SW 1207H AVE CITY NASHWALLE STATE KANSAS ZIP 67/12 To Allied Cementing Co., Inc.	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE PLUG T.P. I- Guide S I- AFU INS I- AFU INS	FLOAT EQU	@ 3.00 @ 60.00 @ TOTAL JIPMENT @ 23.00 @ 235.00 @ 28.00 @ 28.00	1405.00 235.00 200.00
CHARGE TO: Wildcat Oil J Gas STREET 10386 SW 1707H AVE CITY NASHWELLE STATE KANSAS ZIP 67/12 To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE PLUG T.P. 1- Guide S 1- AFU ins 1- Basket	FLOAT EQU	@ 3.00 @ 60.00 @ TOTAL JIPMENT @ 23.00 @ 235.00 @ 28.00 @ 28.00	1405.00 235.00 200.00
CHARGE TO: Widcat Oil & Cas STREET 10386 SW 1707H Ave CITY Nashbule STATE KANSAS ZIP 67/12 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	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE PLUG T.P. 1- Guide S 1- AFU ins 1- Basket	FLOAT EQU	@ 3.00 @ 60.00 @ TOTAL JIPMENT @ 23.00 @ 235.00 @ 28.00 @ 28.00	1405.00 235.00 200.00
CHARGE TO: Wildcat Oil J Gas STREET 10386 Sw 12074 Ave CITY Mashkalif State State Zip 67/1/2 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	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE PLUG T.P. 1- Guide S 1- AFU ins 1- Basket	FLOAT EQUALITY TUIS	@ 3.00 @ 60.00 @ TOTAL JIPMENT @ 23.00 @ 235.00 @ 236.00 @ 226.00 @ TOTAL	1405.00 235.00 200.00
CHARGE TO: Washes Start Reduction Coments CHARGE TO: Washes Plum Start Disp. CHARGE TO: Washes Insert held. "In both back." CHARGE TO: Washes Insert held. "In both back." CHARGE TO: Washes Insert held. "In both back." CITY Mashes STATE Kars ZIP 67/12 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	PUMP TRUCK C EXTRA FOOTAG MILEAGE PLUG TP 1- Guide S 1- AFU ins 4- Contral 1- Basket	FLOAT EQUATE TURS	@ 3.00 @ 60.00 @ TOTAL JIPMENT @ 23.00 @ 235.00 @ 28.00 @ 28.00	1405.00 235.00 200.00
CHARGE TO: Wildcat Oil J Gas STREET 10386 Sw 12074 Ave CITY Mashkalif State State Zip 67/1/2 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	FUMP TRUCK CEXTRA FOOTAGE MILEAGE PLUG TP I- Guide S I- AFU ins I- Basket TAX TOTAL CHARGE	FLOAT EQUATE TURS	@ 3.00 @ 60.00 @ TOTAL JIPMENT @ 235.00 @ 235.00 @ 228.00 @ TOTAL	1405.00 235.00 200.00 200.00 128.00
CHARGE TO: Windcat Oil J GAS STREET 10386 SW 1707H AVE CITY Masheries STATE Kansas ZIP 67112 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.	PUMP TRUCK OF EXTRA FOOTAGE MILEAGE PLUG TP. 1- Guide S. 1- AFU ins. 1- Basket TAX	FLOAT EQUATE TURS	### ##################################	1405.00 235.00 200.00
CHARGE TO: Widcat Old J GAS STREET 10386 SW 1707H ALE CITY Masherus STATE Kasas ZIP 67112 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.	FUMP TRUCK CEXTRA FOOTAGE MILEAGE PLUG TP I- Guide S I- AFU ins I- Basket TAX TOTAL CHARGE	FLOAT EQUATION OF THE HARGE	### ##################################	1405.00 235.00 200.00 200.00 128.00
CHARGE TO: Washes Start Reduction Coments CHARGE TO: Washes Plum Start Disp. CHARGE TO: Washes Insert held. "In both back." CHARGE TO: Washes Insert held. "In both back." CHARGE TO: Washes Insert held. "In both back." CITY Mashes STATE Kars ZIP 67/12 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	FUMP TRUCK CEXTRA FOOTAGE MILEAGE PLUG TP I- Guide S I- AFU ins I- Basket TAX TOTAL CHARGE	FLOAT EQUATE TURS E 489 FLOAT EQUATE TURS	### ##################################	1405.00 235.00 200.00 200.00 128.00
CHARGE TO: Widcat Old J GAS STREET 10386 SW 1707H ALE CITY Masherus STATE Kasas ZIP 67112 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.	FUMP TRUCK CEXTRA FOOTAGE MILEAGE PLUG TP I- Guide S I- AFU ins I- Basket TAX TOTAL CHARGE	FLOAT EQUATION OF THE HARGE THE HARG	@ 3.00 @ 60.00 @ TOTAL JIPMENT @ 235.00 @ 235.00 @ 236.00 @ TOTAL	1405.00 1405.00 1405.00 235.00 200.00 113.00 113.00