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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

22.100	API No. 15 - 205-25448-0000
Operator: License #	Wilson
	SW_SE_SW Sec.20 Twp.30 S. R. 17 \(\tilde{\chi}\) East \(\tilde{\chi}\) West
Address: 2, Box 255	360 feet from (S)/ N (circle one) Line of Section
Neodesha, Ks. 66757 City/State/Zip:	1
ONEOK ONEOK	feet from (E) W (circle one) Line of Section
Doug Shay	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	(circle one) NE (SE) NW SW
Contractor: Name: McPherson Drilling	Lease Name: SML Well #: 2
Contractor: Name:	Neodesha Field Name:
License: Doug Shay	Producing Formation: Bartlesville
Wellsite Geologist:	Elevation: Ground: Kelly Bushing:
Designate Type of Completion:	Total Depth: 1083 Plug Back Total Depth:
X New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at 21 Feet
OilSWDSIOWTemp. Abd.	protection of the second of th
X Gas ENHR SIGW	Multiple Stage Centerting Collar Coop.
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 to 21" w/ 4 sx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
	Looding of the conference of t
- Double Completion	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
9-10-01 9-11-01 11-30-01	Quarter Sec TwpS. R East Wes
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Recompletion Date Recompletion Date	County:
Kansas 67202, within 120 days of the spud date, recompletion, work	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, kover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 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 whether TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged w	ells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to re	gulate the oil and gas industry have been fully complied with and the statemen
herein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
President 1/17/02	Letter of Confidentiality Attached
Title:	If Denied, Yes Date:
Subscribed and sworn to before me this 17 day of 1 January	Wireline Log Received
₩ <u>2002</u> . / / / / / / / /	Geologist Report Received
TERRIBO	DDEN FARWELL UIC Distribution
Terri Boden Farwell A. Notary Publi	ic - State of Kansas ires Z - 10 - 0 (6)
Date Commission Expires: 2-10-06	

				Si	de Two		3		· •
Operator Name: Dakot	a Production Co	. Inc.		Leas	e Name:			2 Well #:	Name a sprope a service restrict determination of the service between
Sec. 20 Twp. 30	s. R. <u>17</u>	X East	West		ty: Wilso				inimidea no se, Audressainea y conscionado o consciono santidos necesimento.
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov Electric Wireline Logs s	ind closed, flowing ery, and flow rates	and shut-in if gas to su	pressures rface test,	penetrated , whether s along with	. Detail all o shut-in press	cores. Repor sure reached	static level, hydr	ostatic pressur	es, bottom hole
Orill Stern Tests Taken (Attach Additional Sh	eels)	Yes	[<u>X</u>] No	engabet en wermunn. I	[X] Log	Format	on (Top), Depth	and Datum	Sample
Samples Sent to Geolog	gical Survey	Yes	[^X]No		Name			Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ Yes	⊠ No □ No		ATTA	ACHED			
ist All E. Logs Run:									
			·						
	1 0	Report al		RECORD	[_] New	Used	tion, etc.		
Purpose of String	Size Hole Drilled	Size C Set (In			eight ./Fl.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11"	8 5	/8"	20	0#	21'	Port1and	4	
Production	6 3/4"	4 1	/2"	8/	<i>‡</i>	1060'	OWC	195	12sx Bentonite
	<u> </u>	Δ	ADDITIONA	L CEMENT	ING / SQUE	EZE RECORI			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of	Cement	#Sack	s Used		Type and	Percent Additives	3
								· · · · · · · · · · · · · · · · · · ·	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfor					θ	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
4	605' to 615'	*		4					
4 4 4	625' to 633'					3	. ,	,	
			*			20 Units 20/40 Sand			
A · · · · · · · · · · · · · · · · · · ·		b				25 Units	2/20 MESH		
TUBING RECORD	Size	Set At	·	Packer		Liner Run	Sealers 118 [A Company of the Comp	
Date of First, Resumerd P	roduction, SWD or En	hr. P	roducing Me	othod ,		Pump	Yes N	·	er [*] (<i>Explain</i>)
Estimated Production Per 24 Hours	Oil E	bls.	Gas 18	McI	Water		Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO	OMPLETION				Production Inte	rval		
Vented X Sold			Open Hole	X Pp		ally Comp.			

*4

Drillers Log McPherson Drilling LLC

RECEIVED

1083'

Rig: 2 JAN 2 4 2002 API No. 205-25448 15-KCC WICHITA Operator: Dakota Production Co. Inc Address: Rt. 2 Box 255 Neodesha, KS 66757 2 SML Well No: Lease Name: Footage Location: 360 ft. from the South Line 3630 ft. from the East Line Drilling Contractor: McPherson Drilling LLC

Geologist:

Total Depth:

9/10/01

9/11/01

ORIGINAL

S. 20	T. 30	R. 17E	
Loc:			
County:		Wilson	

Gas Tests:	
582	20.7 MCF
622	25 MCF
642	27 MCF
802	same MCF
942	same MCF
1022	47.1 MC

Casing Record						
	Surface	Production				
Size Hole:	11"	6 3/4"				
Size Casing:	8 5/8"					
Weight:	20#					
Setting Depth:	21'					
Type Cement:	Portland					
Sacks:	4					

Spud date:

Date Completed:

Rig Time:	Work Performed:
	GOOD BREAK 1050'- 1057'

			V	Vell Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil/clay	0	10	sand (no sho)	913	919			
shale	10	13	sand (slite odor)	919	941	,		
lime	13	17	sand/shale	941	962			
shale	17	21	coal	962	965			
lime	21	56	shale	965	1001			
shale	56	79	coal	1001	1005			
lime	79	111	shale	1005	1012	*		
shale/sand	111	189	Miss lime	1012	1083 TD			
lime	189	274						
shale	274	353						
oil sand	353	362						
shale	362	446						
sand	446	502						
pink lime	502	525						
shale	525	576						
1st oswego lime	576	602						
summit	602	612						
lime	612	624						
mulkey	624	630						
lime	630	635						
sandy shale	635	800						
coal	800	802						
shale/sand	802	913						

Rick's Well Service

P.O. Box 268 129 Railroad Cherryvale, KS 67335

RECEIVED

JAN 2 1 2002

KCC WICHITA

BILL TO

Dakota Production Rt. 2 Box 255 Neodesha, KS 66757

ORIGINAL Invoice

DATE	INVOICE#
9/14/'01	670

SERVICED	DESCRIPTION	HOURS	RATE	AMOUNT
9/14/'01	Mahaffey #2 - Cement 1060' of 4 1/2" casing,	17.2.18.19		Sept 19
	Pump charge		425.00	425.00T
	195 sacks cement	195	7.25	1,413.75T
	4 1/2" cement wiper plug		25.20	25.20T
Art of the second	12 sacks of bentonite	12	10.00	120.00T
	Water truck	3	50.00	150.00T
	Sales Tax		6.90%	147.24
				100 mg/m
		1, 1		
			A Same	
		200 5 4		
	[설문] [18] 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
	[젊은 아이를 모임되는 요마일이 이번 그리고 하는 사람이 되었다.] [2]			
	호텔 및 마리 (호텔 프린트) 이번 (호텔 프린트) 전 (호텔 프린트) 전 (호텔 프린트) 전 (호텔 프린트) 전 (호텔 프린트) (out.) (out.			
				>
			hape a file	
	가능하는 경기 :			
			TO THE CONTROL	

MAKE CHECKS PAYABLE TO: Rick's Well Service THANK YOU! Total

\$2,281.19