WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	FORITI MU	și De	ıy	pea	
. •					
	,				

	ORIGINAL
Operator: License #32109	API No. 15 - 205-25339 0000
Name: Dakota Production Co.	County: Wilson
Address: 3708 Red Oak	C NW SW Sec. 33 RW S. 187 @ East Wes
City/State/Zip: Corinth, Texas 76208	feet from S / N (circle one) Line of Section
Purchaser:ONEOK	4620 feet from E / W (circle one) Line of Section
Operator Contact Person: Doug Shay	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>972</u>) <u>567-0569</u>	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Schulz Well #: 2
License: 5675	Field Name: Neodesha
Wellsite Geologist: Doug Shay	Producing Formation: Mulkey-Summitt
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 883 Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	Alternate II completion, cement circulated from Surface
Operator:	Yeet depth to 24 w/ 4 sx cmt.
Well Name:	[s
Original Comp. Date: Original Total Depth:	Griding Fluid Management Plan Wash must be collected from the Reserve Pil) Reserve Pil)
DeepeningRe-perfConv. to Enhances	ppm Fluid volumebbls
Plug Back Plug Back Total	
- N	Sewatering method used
Commingled Docket No S	Common of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	perator Name:
2	Zease Name: License No.:
12/26/00 12/27/00 6/18/01 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East
Recompletion Date Recompletion Date	County: Docket No.:
	50000
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 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.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 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 Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature Signature	KCC Office Use ONLY
Title:	Letter of Confidentiality America
25th attimation	Letter of Confidentiality Attached If Denied, Yes Date:
Subscribed and sworn to before me this	Wireline Log Received
No service of the ser	Geologist Report Received
Notary Public Mu Loty Tank	LIIC Distribution
Date Commission Expires: 2-10-02 A TERRI BODEN FAF	TWELL
My April, Expires 2-10	0-02

Manual Additional Sheets Yes No Name Top Datum Top Datum Name Top Name	Operator Name: Da	ikota Prodi	ictioi	n Co.	Leas	se Name:_	Sc	nulz	. Well #: •	
International content of pressure in the first of pressure in the first of pressure, bottom hole pressure in the first of pressure, bottom hole pressure in the first of	ec.33 Twp. 30)s. R1	∏ East		Cour	nty:		· · · · · · · · · · · · · · · · · · ·		•
Main	sted, time tool open mperature, fluid reco	and closed, flowing very, and flow rates	and shut if gas to	-in pressures, surface test, a	whether along with	shut-in pre	ssure reached	static level, hydros	static pressur	es, bottom hole
mples Sent to Geological Survey Yes No	rill Stem Tests Taken (Attach Additional S	•	Y	es 🗌 No			og Formati	on (Top), Depth ar	nd Datum	Sample
Tes Taken		·	□ Ye	es 🗆 No		Nam	е		Тор	Datum
CASING RECORD New Used New Used New Used New Used New Ne	ores Taken	-g.ca	_							
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Setting Type of Set (in CO.) U.S. /Fi. Depth Cement Used Type and Percer Additives Surface 11" 8 5/8 32# 21' Portland 4 Production 6 3/4 4½" OWC 144 Bentonite ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement Sacks Used Type and Percent Additives Perforate Protect Casing Pulg Back To Plug Oil Zone Additives Shots Per Foot PERFORATION RECORD - Birdge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Additives PERFORATION RECORD - Birdge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Additives Perforated Acid Fracture, Shot, Cement Squeeze Record Additives Perforated Acid Fracture, Shot, Cement Squeeze Record Acid Fract	ectric Log Run (Submit Copy)		X Ye	es 🗌 No						
Purpose of String Size Hole Size Casing Dirilled Size Casing Size Assign Size Casing Size Assign Size Assign Size Casing Size Assign S	st All E. Logs Run:									
Purpose of String Size Hole Size Casing Weight Depth Cement Seals Type and Percer Additives Surface 11" 8 5/8 32# 21				CASING	RECORD) Ne	w Used		······································	
Surface 11" 8 5/8 32# 21' Portland 4 Production 6 3/4 4½" OWC 144 Bentonite ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zene Plug Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth 4 712-722 4 7.35-744 UBING RECORD Size Set At Packer At Liner Run Yes No ate of First, Resumerd Production, SWD or Enhr. 6/20/01 Bilimated Production Oil Bbls. Gas McT Water Bbls. Gas-Oil Ralio Gravity Steposition of Gas METHOD OF COMPLETION Production Interval Vented ASSI Used on Lease Open Hole Perf. Dually Comp. Commingled Vented ASSI Used on Lease Open Hole Perf. Dually Comp. Commingled Vented ASSI Used on Lease Open Hole Perf. Dually Comp. Commingled Vented ASSI Used on Lease Open Hole Perf. Dually Comp. Commingled Vented ASSI Used on Lease Open Hole Perf. Dually Comp. Commingled Vented ASSI Used on Lease Open Hole Perf. Dually Comp. Commingled Vented ASSI Used on Lease Open Hole Perf. Dually Comp. Commingled Vented ASSI Used on Lease Open Hole Perf. Dually Comp. Commingled Vented ASSI Used on Lease Open Hole Perforation Depth Mode Open Hole Perforation Open Hole Pe		Size Hele		<u>-</u>				1	# Socia	Tune and Person
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TO Plug Off Zone Page At The Page of Each Interval Perforated Protect Casing Plug Back TO Plug Off Zone PERFORATION RECORD - Bridge Plugs SetType Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth 4 712-722 4 735-744 Depth UBING RECORD Size Set At Packer At Liner Run Water Bbis. Gas-Oil Ratio Gravity Per 24 Hours Production Interval	Purpose of String		Set	(In O.D.)	Lbs	s. / Ft.				
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:	Surface	11"	8	5/8	3	2#	21'	Portland	4	
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:	Production	6 3/4		4½"				OWC	144	Bentonit
Perforate Protect Casing Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth 7.1.2.7.2.2.4.7.3.57.4.4 UBING RECORD Size Set At Packer At Liner Run Yes No ate of First, Resumerd Production, SWD or Enhr. 6/20/01 Stimated Production Per 24 Hours District Resumerd Production P										
Perforate Protect Casing Plug Bakt TD Plug Off Zone Protect Casing Plug Bakt TD Plug Off Zone 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 4 712-722 735-744 UBING RECORD Size Set At Packer At Liner Run Ves No ate of First, Resumerd Production, SWD or Enhr. 6/20/01 Stimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Stimated Production of Gas METHOD OF COMPLETION Production Interval Vented School Jused on Lease Open Hole Perforated Perforate Record (Amount and Kind of Material Used) Depth Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Perforate Perforate Production Method Production Interval Production Interval Perforate Production Interval Popen Hole Perforate Depth Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Perforate Perforate Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Perforate Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Perforate Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Perforate Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Perforate Acid, Fracture, Shot, Cement Squeeze Perforate Acid, Fractu			·	ADDITIONAL	CEMEN	TING / SQL	EEZE RECOR)		
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) 4 712-722 4 735-744 UBING RECORD Size Set At Packer At Liner Run Yes No ate of First, Resumerd Production, SWD or Enhr. 6/20/01 Stimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours Per 24 Hours Production of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perforated (Amount and Kind of Material Used) Depth (Amount and Kind of Material Used) Per Material Used on Material Used) Depth (Amount and Kind of Material Used) Depth	Perforate Protect Casing Plug Back TD		Туре	of Cement	#Sac	ks Used		Type and Pe	ercent Additives	· · · · · · · · · · · · · · · · · · ·
UBING RECORD Size Set At Packer At Liner Run Yes No ate of First, Resumerd Production, SWD or Enhr. 6/20/01 Stimated Production Per 24 Hours Oil Bbls. Gas Mcf 20 Water Bbls. Gas-Oil Ratio Gravity Froduction Interval Vented Vented Sold Used on Lease Open Hole Packer At Liner Run Yes No Author Set All Vented Production, SWD or Enhr. Producting Method Water Bbls. Gas-Oil Ratio Gravity Production Interval	Shots Per Foot									
UBING RECORD Size Set At Packer At Liner Run Ate of First, Resumerd Production, SWD or Enhr. 6/20/01 Stimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity 20 Vented Sold Used on Lease Open Hole Packer At Liner Run Producting Method Water Bbls. Gas-Oil Ratio Gravity Production Interval	4	712-722								
UBING RECORD Size Set At Packer At Liner Run Yes No ate of First, Resumerd Production, SWD or Enhr. Producing Method 6/20/01 Stimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours Spotiation of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Packer At Liner Run Packer At Liner Run Production Run Yes No Stimated Production, SWD or Enhr. Production Method Water Bbls. Gas-Oil Ratio Gravity Production Interval	4	735-744								
ate of First, Resumerd Production, SWD or Enhr. 6 / 2 0 / 0 1 Stimated Production Per 24 Hours Gas Mcf Per 24 Hours Flowing Pumping Gas Lift Other (Explain) Water Bbls. Gas-Oil Ratio Gravity Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled										
6 / 20 / 01 Stimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity 20 Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	UBING RECORD	Size	Set At		Packe	r At		Yes No		
stimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity 20 isposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	ate of First, Resumerd	Production, SWD or E	nhr.	Producing Me	thod	X riami	n	ing Cooking		nos /Eurolaia
isposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	stimated Production		Bbls.		Mcf					
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled		METHODOGO	OMPLETIC			<u>L</u>	Production Into	rval		
	Vented X Sold	Used on Lease	OMILTEIL	Open Hole		erf. 🔲 C		_	COPPLE STATE OF THE STATE OF TH	

McPherson Drilling - Drillers Log

API NO.

15- 205-25339-0000

S. 33 T. 30 R. 17e

ORIGINAL **LOCATION: C NW SW**

OPERATOR:

Dakota Produciton Co.

COUNTY:

Wilson

ADDRESS:

3708 Red Oak Cornith, TX 76208

WELL NO.

2

LEASE NAME:

FOOTAGE LOCATION:

FROM THE 1980 ft.

Shulz

4620 ft. FROM THE

LINE South East LINE

PRINCIPLE CONTRACTOR:

MCPHERSON DRILLING

Rig# 3

COMMENTS:

SPUD DATE:

12/26/00

COMPLETED DATE:

12/27/00

TOTAL DEPTH:

883'

GEOLOGIST:

CASING RECORD

SURFACE

PRODUCTION

Gas Test: 882'

0 MCF

SIZE HOLE:

11'

8 5/8"

6 3/4"

723'

4.84 MCF

SIZE CASING: **WEIGHT:**

SETTING DEPTH:

20'

Portland

TYPE CEMENT: SACKS:

743' 6.39 MCF

WELL LOG

FORMATION	TOP	воттом	FORMATION	TOP	воттом	FORMATION	TOP	воттом
		47		•			1/2	, .
sand stone	<u>0</u> 17	17	***				•	
shale 				•				
lime	84	93	•					
shale	93	147					*	
lime/sand	147	204						
shale	204	246						
lime	246	249						
sand	249	273						
shale	273	276			•			
sand	276	300						
sandy lime	300	365						
shale .	365 .	381 .			. 42 -	ig example ger to	ي پيرس سي	
coal/shale	381	392				***		
shale	392	418						
sand/shale	418	441						
sandy lime	441	463						
shale	463	602						
pink lime	602	625						
shale	625	678						
1stoswego	678	710						
coal summit	710	715						
2nd oswego	715	735						
mulkey coal	735	741						
3rd oswego	741	749				1		
shale	749	800						
sandy shale	800	832						
sand	832	854						
shale	854	883 TD						
Silait	034	003 10						

SERVICED	CONTROL STATES OF THE MONTH AND THE STATES OF THE STATES O	יחטטאסי	Mark A.I. E serve	WENTONIA!
12/5/'00	Plumber W. well - Well Servicing - Run 2" tubing, pump	6	65.00	390.00T
ı	l	101	111	
12/6/00	and rods. Rig time Plumber E. well - Well Servicing - Run 2" tubing,pump		VA65.00	390.00T
_	and rods. Rig time			
12/7/'00	White - Well Servicing - Run 2" tubing,pump and rods.	5	65.00	325.00T
	Rig time			
12/20/'00	Marler #9 - Run 4 1/2" casing. Rig time	2.5	65.00	162.50T
	Stepenich #5 - Run 4 1/2" casing - Rig time	2.5	65.00	162.50T
1/3/'01	Stepenich #6 - Run 4 1/2" casing Rig time	2.5	65.00	162.50T
1/4/'01	Schultz #2 - Run 4 1/2" casing Rig time	2.5	65.00	162.50T
1/8/'01	Marler #9 - Cement 4 1/2" casing.		0.00	0.00T
	Pump charge		425.00	425.00T
	146 sacks cement	146	7.25	1,058.50T
	4 1/2" cement wiper plug		25.20	25.20T
:	2 sacks of bentonite	2	10.00	20.00
	Water truck	2.5	50.00	125.00T
1/8/'01	Stepenich #5 - Cement 4 1/2" casing.		0.00	0.00T
	Pump charge		425.00	425.00T
	158 sacks cement	158	7.25	1,145.50T
	4 1/2" cement wiper plug		25.20	25.20T
	2 sacks of bentonite	2	10.00	20.00
	Water truck	2.5	50.00	125.00T
1/9/'00	Schultz #2 - Cement 4 1/2" casing.		0.00	0.00T
-1	Pump charge		425.00	425.00T
	144 sacks cement	144	7.25	1,044.00T
			25.20	25.20T
- :	4_1/2" cement wiper plug-	2	1	~~~
	2 sacks of bentonite	2.5	1	
,	Water truck	1 2.0	0.00	1
1/9/'01	Stepenich #6 - Cement 4 1/2" casing.		425.00	
	Pump charge	132	1	1
	132 sacks cement	102	25.20	
	4 1/2" cement wiper plug	2	1	
	2 sacks of bentonite	2.5	·	
	Water truck	2.0	6.90%	1
	Sales Tax		0.00	
			İ	
	£			
`				
		-		
<u> </u>		1		

MAKE CHECKS PAYABLE TO: Rick's Well Service Total \$8,910.80