Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM MELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33168	API No. 15 - 007 - 01631 00-01
Name: WOOLSEY OPERATING COMPANY, LLC	County: BARBER
Address: 125 N. MARKET, SUITE 1000	CWSESec32Twp33S. R11East West
City/State/Zip: WICHITA, KANSAS 67202	feet from (S)/ N (circle one) Line of Section
Purchaser: N/A	1000 2026
Operator Contact Person: DEAN PATTISSON, OPERATIONS MANAGER	Footages Calculated from Nearest Outside Section Cornel
Phone: (316) 267-4379 (ext 107)	Footages Calculated from Nearest Outside Section Cornel (circle one) NE SE NW SW
Contractor: Name: HARDT DRILLING INC	Lease Name: HARBAUGH Well #: 2 OWWO SWID
License: 33902	Field Name: RHODES
Wellsite Geologist: BILLY G. KLAVER	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 1384 Kelly Bushing: 1394
New Well Re-Entry Workover	Total Depth: 6105 Plug Back Total Depth: 6105 (Open hole)
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at had existing at 206 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows: Operator: HONAKER-DAVIS DRILLING COMPANY	If Alternate II completion, cement circulated from n/a
Well Name: MEDICINE LODGE MEMORIAL HOSPITAL B-1	feet depth tow/sx cmt.
Original Comp. Date:Original Total Depth:4726 Deepening Re-perf Conv. to Enhr./SWD Plug Back Plug Back Total Depth	Drilling Fluid Management Plan OWWO - Alt I NWC (Data must be collected from the Reserve Pit) 5-18-09 Chloride content 40,000 ppm Fluid volume 1000 bbls Dewatering method used HAUL FREE FLUIDS AND ALLOW TO DRY
Commingled Docket No.	,
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
✓ Other (SWD) or Enhr.?) Docket No. D - 30,333	Operator Name: N/A
12/01/2008 12/08/2008 01/13/2009	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date —Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, works information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING IIIs. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: B	KCC Office Use ONLY Staf.
Doop Patticson, Operations Manager January 49 2000	
Tide.	Letter of Confidentiality Received
Subscribed and sworn to before me this 19th day of January	If Denied, Yes Date:
20_09	Wireline Log Received RECEIVED
Notary Public: Delakelingan	Geologist Report Received NSAS CORPORATION COMMISSIO
Debra K. Clingan	IAN 2 1 2009
Date Commission Expires: Walter 27, 2010	OFDDA W CHARLES

NOTARY PUBLIC

Date Commission Expires:

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Operator Name: WO	OLSEY OPERA	TING COMPANY	, LLC Leas	se Name:.	HARBAUGH	ļ	. Well #- 2 C	owwo swd
Sec. 32 Twp. 33			Coun	ty: BAR	BER	2	Well #: 20	
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rates	and shut-in pressur if gas to surface tes	s penetrated es, whether s st, along with	l. Detail a shut-in pr	Il cores. Report	static level, hydro	ostatic pressu	res, bottom hole
Drill Stem Tests Taken (Attach Additional Si	neets)	☐ Yes ☑ No	,		.og Formatio	on (Top), Depth a	and Datum	☐ Sample
Samples Sent to Geolo	ogical Survey	✓ Yes No	•	Nan	ne		Тор	Datum
Cores Taken		☐ Yes 🔽 No						
Electric Log Run (Submit Copy)	,	✓ ✓ Yes No						
List All E. Logs Run:	!							
Compensated No Dual Induction Cement Bond	eutron Density	PE						
	ı	CASII Report all strings s	NG RECORD					
Purpose of String	Size Hole	Size Casing		eight	Setting	Type of	# Sacks	Type and Percent
Surface	Drilled	Set (In O.D.) 8 5/8"		i. / Ft.	Depth	Cement	Used	Additives
Production 4	7.7/8" -	5 1/2"	14-15	5.5# / ft	existing at 206'	60/40 poz	50	4% gel, 1/4# Floseal
7 - 4						Class H	150	10% salt, 10% Gypseal, 1/ Floseal, 6# Kolseal, ClaP
L	:	ADDITION	JAI CEMENT	ING / SOI	JEEZE RECORD		<u> </u>	& .8% FL160
Purpose:	Depth '	Type of Cement		s Used	JEEZE NEOOND	T		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	туре от Септели	#3ack	.s Oseu ,		Type and P	ercent Additive	S
Shots Per Foot		N RECORD - Bridge I		9		ture, Shot, Cement		ord Depth
					ACID: 5000 ga	il 28%		5177-6105'
	1							·
		•						
.			<u>.</u>				·	
TUBING RECORD	Size 3 1/2"	Set At 5168'	Packer n/a	At	Liner Run	Yes 🗸 No		
Date of First, Resumerd F	Production, SWD or En	hr. Producing I		Flowing	g Pumpin	g Gas Lift		ner (Explain)
Estimated Production Per 24 Hours	Oil B	ibls. Gas	Mcf	Wate			as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO	OMPLETION			Production Interv	al		
☐ Vented ☐ Sold (If vented, Subm	Used on Lease	✓ Open Ho		f. 🗌 C	Dually Comp.	ar Commingled	5177' - 610	05'
in Fornes, Subm	AQQ-10.J		RAK CLING		<u> </u>			
		1 3	HINE YRATO	316				

ALLIED CEMENTING CO., LLC. 042773

Med 12/bg

REMIT TO P.O. BOX 31	SERVICE POINT:
RUSSELL, KANSAS 67665	Medicine labely
DATE 12-8-08 SEC. TWP. RANGE C	ALLED OUT ON LOCATION JOB START JOB FINISH 10'00 lim /2.32 in 3.45 in 5.00 in
LEASE HOROUGH WELL # Z SUB LOCATION Z SI + 11	00 S to Talloot W. Korber Ko.
OLD OR (NEW) Circle one)	oto
CONTRACTOR ()	00000
TYPE OF JOB DOOD 12 10 1	OWNER LUCKSEY Operating
HOLE SIZE 7/8 T.D. (2)05'	CEMENT
CASING SIZE 5/2 DEPTH 5/77	AMOUNT ORDERED (55x Colid 4+ 1/4 flo See)
TUBING SIZE DEPTH	BOSX H+10° bQ vet 10% solt + 6# 40/500/2, & 90+1-160
DRILL PIPE DEPTH	+ 14# flo Seal Clapso-15gci
TOOL DEPTH	
PRES. MAX 1800 MINIMUM	COMMON 39 A @ 15.45 602.55
MEAS. LINE SHOE JOINT 4/	POZMIX <u>26 @ 8.00 208.00</u>
CEMENT LEFT IN CSG.	GEL <u>2 @ 20.80 _ 41.60</u>
PERFS.	CHLORIDE@
DISPLACEMENT 125 & BBL 2% KC. 1 HZO	ASC@
EQUIPMENT	F10 Seal 54 @ 2.50 /35.00
	150 H @ 16.75 2512.50
PUMPTRUCK CEMENTER TIME COEF	Gyp Seal 14 @ 29.20 408.80 Koll Seal 900 @ .89 801.00
#414- HELPER Kaymond R.	Salt 16 @ 12.00 192.00
BULK TRUCK	Cla Pro 15 al. @ 31.25 468.75
#363 790 DRIVER Larry F.	FL-160 113 @ 13.30 1502.90
BULK TRUCK '	
# DRIVER	HANDLING 269 @ 2.40 645.60
	MILEAGE 15 x 269 X.10 403.50
REMARKS:	TOTAL 7922,20
REMARKS:	TOTAL <u>7922,20</u>
	TOTAL <u>7922.20</u> SERVICE
P. De anbottemforcak Cic. Physiothelissy	SERVICE
p. pe enbottenfarak (i.e. phy john) sop mix Dox & au mix 13p sx teil. Sop	SERVICE DEPTH OF JOB 5/77
p. pe enbottenfarak (i.e. phy john) sop mix Dox & au mix 13p sx teil. Sop	SERVICE DEPTH OF JOB 5/77 PUMP TRUCK CHARGE 2295.00
p. pe enbottenfarak (i.e. phy john) sop mix Dox & au mix 13p sx teil. Sop	SERVICE DEPTH OF JOB 5/77 PUMP TRUCK CHARGE 2295.00 EXTRA FOOTAGE @
f fe enbotten/arak(ir. Physichulssy mix 205x & au mix 1305x tail. 30p. Wash Ampthine releasephy Disp. w/20pk/ lee fil who rete Report 1000 are @25k/dds. floodard	SERVICE DEPTH OF JOB 5/77 PUMP TRUCK CHARGE 2 2 9 5,00 EXTRA FOOTAGE @ 7.00 105,00
f fe enbotten (a cak Circ. Phy (atuliss) mix 205x & cumix 150 5x tri). 30p. wash amption release phy Disp. 1000 are (25) klobs. floridad WELL FILE Regulatory Correspondence Drift Comp Workovers	SERVICE DEPTH OF JOB _ 5/77 PUMP TRUCK CHARGE _ 2,295.00 EXTRA FOOTAGE _ @ _ MILEAGE _ /5 @ 7.00 /05.00 MANIFOLD @
f fe enbotten (a cak Cic. Phy (stullson) Mix 205x & courmix 150 5x to in 30p Wash Ampthism release phy Disp 1000 are @125/2(alds. floridad) WELL FILE Regulatory Correspondence	SERVICE DEPTH OF JOB 5/77 PUMP TRUCK CHARGE 2 2 9 5,00 EXTRA FOOTAGE @ 7.00 105,00
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f fe enbotten (a cak Circ. Phy (atuliss) mix 205x & cumix 150 5x tri). 30p. wash amption release phy Disp. 1000 are (25) klobs. floridad WELL FILE Regulatory Correspondence Drift Comp Workovers	SERVICE
P. Pe enbottem (arak (C) (c. Phy (atul) 557 Whath Ampthism release phy Disp 1200 Che (F) who is the Report 1000 Che (D) / Color (C) Regulatory Correspondence Drift / Comp Workovers Tests / Meters Operations	SERVICE DEPTH OF JOB _ 5/77 PUMP TRUCK CHARGE _ 2,295.00 EXTRA FOOTAGE _ @ _ MILEAGE _ /5 @ 7.00 /05.00 MANIFOLD @
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P. Pe embettem (arak (Circ. Physical Symmetry 150 5x to 1) Stop 100 100 100 100 100 100 100 100 100 10	SERVICE
Proposition (arack (i.e., physical series) WELL FILE Regulatory Correspondence Drig / Comp Tests / Meters Operations CHARGE TO: LADSELL PAC. STREET CITY STATE RECEIVED KANSAS CORPORATION COMMISSION JAN 2 1 2009	SERVICE
Proposition (arack (i.e., physical series) WELL FILE Regulatory Correspondence Drig / Comp Tests / Meters Operations CHARGE TO: LADSELL PAC. STREET CITY STATE RECEIVED KANSAS CORPORATION COMMISSION JAN 2 1 2009	SERVICE DEPTH OF JOB
P of embettem (arck Circ. Physical September 2005) and 150 September 150	SERVICE
P. Ge embettem (arc. K.); C., Phys. (3-1) Sep. Wash Properties Gelegoephic Dap WELL FILE Regulatory Correspondence Drig Lomp Workovers Tests / Weters Operations CHARGE TO: LICE STATE RECEIVED KANSAS CORPORATION COMMISSION You are hereby requested to rent cementilly efficient	SERVICE DEPTH OF JOB 5/77 PUMP TRUCK CHARGE 2 2 9 5,00 EXTRA FOOTAGE @ 7.00 105,00 MANIFOLD @ 1/3.00 1/3.00 Head Pental @ 1/3.00 1/3.00 JAN 12 2009 TOTAL 2513,00 SY2 PLUG & FLOAT EQUIPMENT Facks Shap @ 1491.00 1491.00 Located Shap @ 1491.00 1491.00
P of embettem (arck Circ. Physical September 2005) and 150 September 150	SERVICE
Regulatory Correspondence Drift Comp Workovers Tests / Meters Operations CHARGE TO: LATISELY CONSERVATION DIVISION You are hereby requested to rent cementing Coling Conservation and furnish cementer-and helper(s) to assist owner or	SERVICE
Regulatory Correspondence Drift Peomp Workovers Tests / Meters Operations CHARGE TO: LATISEL PECEINED KANSAS CORPORATION COMMISSION You are hereby requested to rent cementing equipment and furnish cementer-and helper(s) to assist owner or contractor to do work as is listed. The above work was	SERVICE DEPTH OF JOB
Regulatory Correspondence Drift / Comp Tests / Meters Operations CHARGE TO: LADSEL OF CONSERVATION DIVISION You are hereby requested to rent cementing equipment and furnish cementer-and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	SERVICE
Regulatory Correspondence Drig / Comp Tests / Meters Operations CHARGE TO: LADSEL OF CONSERVATION DIVISION You are hereby requested to rent cementing equipment and furnish cementer-and helper(s) to assist owner or contractor. I have read and understand the "GENERAL"	SERVICE DEPTH OF JOB
Regulatory Correspondence Dris / Comp Tests / Meters Operations CHARGE TO: LONGEY OF CONSERVATION DIVISION You are hereby requested to rent cementing equipment and furnish cementer-and helper(s) to assist owner or contractor. I have read and understand the "GENERAL"	SERVICE

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING