Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORICIML

5144	V11 (
Operator: License # 5144 Name: Mull Drilling Company, Inc.	API.No. 15 - 135-24331 - 70 - 20
Name:	County: Ness
Address: P.O. Box 2758 City/State/Zip: Wichita KS 67201-2758	NW SW NE SW Sec. 5 Twp. 19 S. R. 23 ☐ East ✓ West
(30), 45° - 12°	1850 feet from S / N (circle one) Line of Section
Purchaser:	1400 feet from E / (W) (circle one) Line of Section
Operator Contact Person: Mark Shreve	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>316</u>) <u>264-6366</u>	(circle one) NE SE NW SW
Contractor: Name: Duke Drilling Co., Inc.	Lease Name: Ruff Heirs Well #: 1-5
License: 5929	Field Name: Wildcat
Wellsite Geologist: Roger Martin	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 2220' Kelly Bushing: 2229'
✓ New Well Re-Entry Workover	Total Depth: 4370' Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 212 Feet
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:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) LL ZR-OF
Deepening Re-perf Conv. to Enhr./SWD	28.000
Plug BackPlug Back Total Depth	Dewatering method used Evaporation bbls
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
1/3/05 1/11/05 1/11/05	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.:
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 deologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the test of much owledge.	e the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: President/COO Date: 1/28/05	Letter of Confidentiality Attached
Subscribed and sworn to before me this 28th day of One Nu On	If Denied, Yes Date:
20 05 .	Wireline Log Received RECEIVED
Notary Public: Dankin R. Jutt	Geologist Report Received JAN 3 1 2005 UIC Distribution
Date Commission Expires: 3-26-07 OFFICIAL TANNIS L. TRITT	KCC WICHITA

MY COMMISSION EXPIRES March 26, 2007

Operator Name: Mull	or Name: Mull Drilling Company, Inc. Lease Name:		e Name: I	Ruff Heirs			_ Well #:			
Sec. 5 Twp. 19					ty: Ness					·
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rates	and shut if gas to	-in pressures, surface test, a	whether salong with	shut-in pre	ssure rea	ched sta	atic level, hydro	static pressur	es, bottom hole
Drill Stem Tests Taken (Attach Additional S		 ✓ Ye	es No		✓ L	og Fo	ormation	(Top), Depth a	and Datum	Sample
Samples Sent to Geol Cores Taken Electric Log Run (Submit Copy)	ogical Survey	✓ Ye ☐ Ye ✓ Ye	es 🗸 No		Nam See	e Attachm	ent	ŗ	Top	Datum .
List All E. Logs Run:	L/CNL/PE									-
	AND	Repoi	CASING	RECORD		***************************************		n, etc.		
Purpose of String	Size Hole Drilled	Siz	re Casing t (In O.D.)	We	eight / Ft.	Settir Dept	ng	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"		24#		212'	1	Common	160	3% cc, 2% gel
Purpose:	Depth	Type	ADDITIONAL of Cement		ING / SQL	JEEZE RE	CORD	Type and F	Percent Additives	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	лурс	or comen	, odon				Type dild i	CIOCIL Additives	
Shots Per Foot 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							
										EIVED
										3 1 2005
TUBING RECORD	Size	Set At		Packer	At	Liner Rur		Yes No		NICHITA
Date of First, Resumerd	Production, SWD or E	nhr.	Producing Met	hod	Flowing	j]	Pumping	Gas Lit	it Oth	er <i>(Explain)</i>
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er	Bbls	. (Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	N			Productio	n Interval			
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)		Open Hole Other (Spec	Per	f C	ually Comp	э.	Commingled _		

ATTACHMENT TO ACO-1 Well Completion Form

Ruff Heirs #1-5 Approx NW SW NE SW Section 5-19S-23W 1850' FSL & 1400' FWL Ness Co., Kansas API #: 15-135-24331



LOG TOPS

FORMATION	DEPTH	SUBSEA
Stone Corral	1474	+ 755
B/SC Anhydrite	1512	+ 717
Heebner	3632	- 1403
Lansing	3673	- 1444
B/KC	3975	- 1746
Pawnee	4091	- 1862
Ft. Scott	4176	- 1947
Cherokee Sh	4200	- 1971
B/Penn LS	4240	- 2011
Cherokee Cong Sand	4272	- 2043
Miss Osage	4298	- 2069
LTD	4361	- 2133
RTD	4370	- 2141

JAN 3 1 2005 KCC WICHITA

: ALLIED CEMENTING CO., INC. 17443

rederat Tax	I.D.,\	
MIT TO P.O. BOX 31	SERV	ICE POINT:
RUSSELL, KANSAS 67665	1 × 1 × × × × × × × × ×	Mesa city
ELG TIME DANGE	2.1.1.1	THE STATE OF THE S
E /-3-05 SEC. TWP. 9 RANGE 23	CALLED OUT ON LOCATION 9:00-9:00 11:30 9:00 11:3	JOB START JOB FINISH 3:20pm 4:00pm
Auda.	kalakan peruntukan kendaran 1944 andara 1944 di 1922 d	COUNTY STATE
	C+1/23/4E	Naca Es
D OR NEW (Circle one)	- 10 Jan 19 1 10 10 10 10 10 10 10 10 10 10 10 10 1	
NTRACTOR OCKE Daly =4	OWNER Muse De	are the least
PE OF JOB Surface	OWNER HAZLA And Kind	Secretary Secret
LE SIZE /4 T.D. 2/5	CEMENT	
SING SIZE 8 DEPTH 212	AMOUNT ORDERED	
3ING SIZE DEPTH	160 5x Com 3%	25/del
ULL PIPE DEPTH	The state of the s	months and the second s
DL DEPTH		·
S. MAX MINIMUM AS. LINE SHOE JOINT	COMMON 16044	@ 7.85 1256.0C
AS. LINE SHOE JOINT VIENT LEFT IN CSG. 15	POZMIX	(a) 1/2000 man.
FS.	GEL 344C CHLORIDE SA/	to and the first of the same o
PLACEMENT /2/2.	ASC	<u> </u>
EOUPMENT		(a)
A	TE (A.A.)	(i) programme and programme an
VPTRUCK CEMENTER MALE		® RECEIVED
224 HELPER d. Celegra	The companion where the companion of the	· [@] -JAN -3-1-2005
LK TRUCK	The state of the s	@
260 DRIVER RUCK	100 100 mg/s	@KCC WICHITA
_K TRUCK		@ <u></u>
DRIVER	HANDLING /68 ALL	@ /.53, 226.80
autoria anno	MILEAGE 16802 CE	3 2 MW 130.000
REMARKS:		TOTAL /8308
Glored 25th		William Co.
LAR 878 W/ay pump, Mix	SERVIC	E
int deap pary w/ 12/2 BBL	40.4	and the second being the second and
emt sind (una	DEPTH OF JOB2	
(3) (3)	PUMP TRUCK CHARGE	
757	EXTRA FOOTAGE	@
Thanas	A total later where, making any promotes a state care and a set of the fighty per a marrier we received a beautiful and a set of the fighty and a	6 Las Bas
CO	THEORY:	@
		(À)
RGE TO: Mull Only Contine	Total State of the	Annual and and an annual and an annual and an an annual and an an annual and an an annual and an an annual and an
EET		TOTAL _578.00
		1. VIA
STATE ZIP		•
,	PLUG & FLOAT	EQUIPMENT
		Silver and the second s
	MANIFOLD	
llied Cementing Co., Inc.	1-85/8 Tapusono	
are hereby requested to rent cementing equipment		Annual Contraction of the Contra
urnish cementer and helper to assist owner or	The state of the s	
actor to do work as is listed. The above work was	M20	A CONTRACTOR OF THE PROPERTY O
to satisfaction and supervision of owner agent or		TOTAL
actor. I have read & understand the "TFRMS AND	9	TOTAL SS. 20
DITIONS" listed on the reverse side.	TAX	
	TOTAL CHARGE	
$\neg \land \land \land $	DISCOUNT	IF PAID IN 30 DAYS
ATURE Tick life of	() /	
West Washing	tich Wheeler	The summer see
	PRINTED	NAME

ALLIED CEMENTING CO., INC.

	IN DOUGHER IS NO. IN CHEFTS.	
ALLED CEMER Federal Tax I.	NTING CO.,	NC. 20569.
MIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SE Company	ERVICE POINT:
E/-/1-05 SEC. TWP. RANGE	ALLED OUT ONLOCATIO	
Puff	830 AMPLYCON	GOUNTY STATE,
DORNEW (Circle one) LOCATION / SS	City-13 south	7655 75
NTRACTOR Outer & 4	OWNER Mall &	Orle Co.
E SIZE 71/5 T.B. 1/270	ለግነኛን ዜ ለየነምን ኤፓሳህን	
SING SIZE DEPTH	CEMENT AMOUNT ORDERED / 9	5-1 60/10/00
3ING SIZE DEPTH	1/ 1/1// 1/1	107 1400 10 10 10
LL PIPE DEPTH	LANTA HILL LO 100	Contracting to the second of t
DEPTH	Miles after the artificial of the control of the co	and then parted and a selection of the s
S. MAX MINIMUM	COMMON //7 Ast	<u> </u>
AS. LINE SHOE JOINT	POZMIX TERAL	racer race
MENT LEFT IN CSG.	GEL 10 ASL	@ 1100 110c
FS.	CHLORIDE	<u>@</u>
PLACEMENT EQUIPMENT	ASC TROSEAL 49#	
EGGII MENI	RECEIVED	ornances (i)
MPTRUCK CEMENTER JACK HELPER J. D.	JAN 3 1 2005	@ @
LK TRUCK ,		0
32/11 DRIVER STORE	KCC WICHITA	
LK TRUCK	**************************************	
DRIVER	HANDLING 20744	@ 135, 2794
	utamasath_ (arth)	se 2 Mu I So
REMARKS:	,	TOTAL 1946
John Q 1520 with 50 sy coment		and the same and the same of t
Dus Co 770' with Boss coment	SER	VICE
plan @ 330 with Max coment	and the second of the second s	The state of the s
pling @ 40 with 10 sy rement	DEPTH OF JOB <u>IS20'</u>	A.A.AMINIMINE TO SECRETARIO SECURIO SECURIO SECURIO SECURIO SE SE
that 15 is a poment	PUMP TRUCK CHARGE	SID Carre
	EXTRA FOOTAGE	(a)
· Pronte	MILEAGE 2	
104/18/	MANTFOLD	• • • • • • • • • • • • • • • • • • • •
	THE PARTY OF THE P	
ARGE TO: Mall ORA Co.	The state of the s	TATE THE TOTAL THE STATE OF THE
EET		TOTAL SIS O
YSTATEZIP		, "IL
T SINID	PLUG & FLO	AT EQUIPMENT
	1.93/6 Tab 14.1.	
	and formation for the state of the self security of the self security of the self of the security of the self of the security	(i)
Allied Cementing Co., Inc.		
a are hereby requested to rent cementing equipment	(\$1000) (a) in the contraction of the contraction o	Annual by an experience of the contraction of the c
I furnish cementer and helper to assist owner or	tember birangan sala (E) 1900/00/20 pija sala kempanan papa a salah nasarah panasa panasa ana ana ana ana ana s	(AND MENTAL SECTION OF THE PROPERTY OF THE PRO
tractor to do work as is listed. The above work was		
he to satisfaction and supervision of owner agent or		TOTAL 30.39
itractor. I have read & understand the "TERMS AND	in the second se	· .
ANIDITITION Wated on the reverse side	TAX	Annual Prince
3	TOTAL CHARGE	The share of the straight of the straight of the straight of the state of
	DISCOUNT	IF PAID IN 30 DAYS
71 .O	1	
NATURE Kith lethelen	Tich Wheel	s 2
The state of the s	The state of the s	TED NAME



MULL DRILLING CO., INC.

January 28, 2005

Bob Petersen Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, Kansas 67202

RE: Ruff Heirs #1-5

Approx NW SW NE SW Section 5-19S-23W Ness Co., Kansas API #: 15-135-24331

Dear Bob:

On behalf of Mull Drilling Company, Inc. (MDC) I would like to request that all information on side two of the enclosed Well Completion Form ACO-1 on the above subject location be held confidential for a period of twelve (12) months.

Should you have any questions regarding the enclosed information, please feel free to contact our office.

Sincerely,

Mark A. Shreve President/COO

JAN 3 1 2005

KCC WICHITA

MAS:tt Enclosures