KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

COMDENIAL.

Form ACO-1 September 1999

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORICIAL

Operator: License #	API No. 15 - 185-23285-0000
Name: Rama Operating Co., Inc.	County: Stafford
Address: P.O. Box 159	N2_Ne_Se_Ne Sec. 28 Twp. 23 S. R. 12 ☐ East ✓ West
City/State/Zip: Stafford, KS. 67578	1,520 feet from S / (N) (circle one) Line of Section
Purchaser: JAN 1 3 2005	feet from(E) / W (circle one) Line of Section
Operator Contact Person: Robin L. Austin	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 234-5191 CONFIDENTIAL	(circle one) NE SE NW SW
Contractor: Name: Sterling Drilling Company	Lease Name: J. Meyer Well #: 1-28
License: 5142	Field Name: Bedford
Wellsite Geologist: James Musgrove	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 1862 Kelly Bushing: 1872
New Well Re-Entry Workover	Total Depth: 3,824 Plug Back Total Depth: 3,824
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 696 Feet
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:	Dalling Floid Manager 1 Di
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 3-1-07
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volume_60bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	· ·
Other (SWD or Enhr.?) Docket No	Operator Name: Rama Operating Co., Inc.
11-30-2004 12-8-2004 12-12-2004	Lease Name: R. Meyer License No.: 3911
Spud Date or Percompletion Date Date Reached TD Completion Date or Recompletion Date	Quarter_Ne_Sec. 28 Twp. 23 S. R. 12 East V West County: Stafford Docket No.: D-23,437
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 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs 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
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Til I with	KCC Office Use ONLY
Title: UP	Letter of Confidentiality Attached
Subscribed and sworn to before me this 18 day of JANJARY	If Denied, Yes Date:
10 2005	Wireline Log Received RECEIVED
Notary Public: Claric Alla A ESTADY DUDLE	Geologist Report Received JAN 2 0 2005
M II CARO	G - State of Kansas UIC Distribution
Date Commission Expires:	LINE FARRISE KCC WICHITM

Operator Name:	Rama Operat	ing Co., Inc.	Lease	Lease Name: J. Meyer			Well #: 1-28		
Sec. 28 Twp. 23	S. R. 12	☐ East ✓ West	County	Stafford					
tested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rate	and base of formations g and shut-in pressures s if gas to surface test, final geological well site	penetrated. , whether sh along with fi	Detail all c ut-in press	ores. Repor ure reached	static level, hydro	static pressu	res, bottom hole	
Drill Stem Tests Taken (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Yes No Yes No			√ Log	Format	ion (Top), Depth a	nd Datum	l Datum Sample		
				Name	lame		Тор	Datum	
				Anhy			666	+1206	
Electric Log Run (Submit Copy)		✓ Yes No		Heebner			3218	-1346	
List All E. Logs Run: Dual Induction and Comp. Porosity		,	,		Lansing		3386	-1514	
			Simp. Shale		3754	-1882			
		or cony		Arbuckle			3819	-1947	
		CASING Report all strings set	RECORD	✓ New		ation, etc.	nide in the second of the seco		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface (new)		8 5/8	24		696	70/30 Poz	375	2% gel, 3% CC	
Production (used)	7 7/8	5 1/2	14		3,820	A.S.C	125	500 gal mud flush	
		ADDITIONA	LOCIMENTIN	10 / 20 51	E7E DEOOD!				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement		Sacks Used		-	ercent Additives	3	
Shots Per Foot		ON RECORD - Bridge Plu				cture, Shot, Cement		rd Depth	
Open Hole	3,820-3,824								
TUBING RECORD	Size 2 7/8	Set At 3,775	Packer At	: L	iner Run	Yes ✓ No			
Date of First, Resumerd 1-2-05	Production, SWD or E	nhr. Producing Me	thod	Flowing	✓ Pumpi	ng Gas Lift	Oth	er (<i>Explain</i>)	
Estimated Production Per 24 Hours	0il 60	Bbls. Gas	Mcf	Water 25	В	bls. G	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	OMPLETION			roduction Inter	val			
Vented Sold (If vented, Sub	Used on Lease	✓ Open Hole ☐ Other (Spec	Perf.	Dual	lly Comp.	Commingled			

RAMA Operating Co., Inc.

P.O. Box 159 Stafford, KS. 67578 (620) 234-5191

KCC JAN 1 8 2005 CONFIDENTIA

DRILL STEM TESTS J. Meyer 1-28

N/2-Ne-Se-Ne of Sec. 28-23s-12w Stafford County, Kansas

DST #1:

3511-3573' / 30-30-45-60: Blow; Strong, gas to surface 8 minutes.

10 min. 19,900 cfgpd 20 min. 34,300 cfgpd 30 min. 21,900 cfgpd

Final Flow

5 min. 43,400 cfgpd 15 min. 13,400 cfgpd 25 min. 16,700 cfgpd 35 min. 16,700 cfgpd 45 min. 16,700 cfgpd

Recovery:

100' gassy mud;

180' slightly oil and gas cut muddy water (23% gas, 15% oil, 20% mud, 42% water) 210 slightly oil cut gassy muddy water (23% gas, 12% oil, 10% mud, 55% water) 90' gas cut water, trace of oil

90' gas cut water, trace of oil (30% gas, trace oil, 70% water)

IFP: 144-206 ISIP: 631# FFP: 194-245 FSIP: 775#

DST #2:

3744-3824' / 30-30-30-45: Blow; Strong

Recovery:

360' gas in pipe

180' muddy gassy watery oil

(12% gas, 68% oil, 5% mud, 15% water)

420' frothy gassy watery oil

(15% gas, 50% oil, 5% mud, 20% water)

360' frothy gassy water mud

(20% gas, 52% oil, 0% mud, 28% water)

180' gassy slightly oil cut water

(12% gas, 4% oil, 0% mud, 84% water)

IFP: 141-376 ISIP: 1227# FFP: 389-537 FSIP: 1231# JAN 2 0 2005

KCC WICHITA

ALLIED CEMENTING CO., INC. 20142 Federal Tax I.D.# 48-0727860

White the second	CED	VICE POINT:	
MIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 JAN 1 & 2005	SEN	VICETORY.	$D \rightarrow 1$
		GUINT.	en a
SEC. TWP. RANGE DENTIAL CA	ALLED OUT ON LOCATION	JOB START	JOB FINISH
	300 pm 800 A		1030
DATE / 2-1-04	STOPIN SOUTH	COUNTY	STATE
LEASE WELL# 1-28 LOCATION 5	N ex State	Stofford	_55_
OLD OR NEW (Circle one)			•
OLD OK NEW (Chicle one)			
CONTRACTOR Strate De la	OWNER RALS	•	
		/	
TYPE OF JOB SIZE ALL T.D. (1911)	CEMENT		•
	AMOUNT ORDERED 373	C 11/80%	Pars
, U) U	3/200. 2% Ga	1 /	0
	- 1/0 CC (1/1 C2)	7 kg	
DRILL PIPE DEPTH			
TOOL DEPTH	COMMON_263	@ 7.85	2064.55
PRES. MAX MINIMUM		@ II.10	459.20
MEAS. LINE SHOE JOINT		- @ 17,00	88.00
CEMENT LEFT IN CSG. 2078	GEL 3	@ <u>33.00</u>	
PERFS.	CHLORIDE //		20000
DISPLACEMENT 4366	ASC	@	
EQUIPMENT		@	200 CO.
		@	,
PUMP TRUCK CEMENTER MAN		@	
#/20 HELPER TO		@	
BULK TRUCK		@	*
# 344 DRIVER ROLL		@	
BULK TRUCK		@	4.
· ·	201	_ @	2100
# DRIVER	HANDLING 394	@_ <i>1.35</i>	571,70
4	MILEAGE 395.5.30	· ·	591.00
Brid Com StrEMARKS Rung	, ,	TOTAL	4097.65
ha cel () T () A. M.			
10 10 10 10 10 27 10 27 10 27 10 27 10 27 10 10 27 10 10 10 10 10 10 10 10 10 10 10 10 10	/ SERV	TCE	
1 3/36 10/30 100 3/0CC 3/0CC	SERV	ICE	
Luguet 13660	DEPTH OF IOD / C /	•	
- 1 1 1 1 th 20 h/s	DEPTH OF JOB		570.00
- Com grand of and of a const		@ .50	198.00
- Jef yours	EXTRA FOOTAGE 396	- @ 1 /.00	120,00
1/2 1/4 Ast of John Works	MILEAGE <u>30</u>		120,00
Hepping In The	MANIFOLD	@	
" Mal		@	
0 0 0	. PECFIVED	@	
CHARGE TO: Kom in Uperating Co Silver			000
	JAN 20 2003	TOTAL	888.00
STREET			•
CITYSTATEZIP	KCC WICHITA		
VII I	PLUG & FLOA	AT EQUIPMEN	T
	1- Tan 43/2 1/1 -		
	-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	@ 55°C	5500
		@	
		*	

ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

MITTO PO BOX 31

To Allied Cementing Co., Inc.

SERVICE POINT:

RUSSELL, KANSAS 67665		GREAT DEAC.
SEC. TWP. RANGE CA	ILED OUT ON LOCATION	JOB START JOB FINISH
	100 pm 10:30 pm	12130AM 100AM
LEASE MEYER WELL# 1-29 LOCATION 11th STR	cet & Stafford Blk top	
OLD OR NEW (Circle one) 8 -504 + 3 Em	st & south West into	2)
	OWNER PAMA	
CONTRACTOR Stering DRG TYPE OF IOB Production String	OWITED U. P. C. S. V.	:
HOLE SIZE 71/62 T.D. C3824	CEMENT	
CASING SIZE 7 DEPTH 3819	AMOUNT ORDERED 125	3x 4.5, C, T
TUBING SIZE DEPTH	500 gal your Plus	h
DRILL PIPE DEPTH	- (1)	
TOOL DEPTH		
PRES. MAX (2000) MINIMUM	COMMON	@
MEAS. LINE SHOE JOINT	POZMIX	-@-//.00 -//.00
CEMENT LEFT IN CSG. O- insert in proker	GEL	
PERFS.	CHLORIDE	-@ 9.80 1225,00
DISPLACEMENT 93 BB/3	ASC_/25	_@ <u>9,86</u> 1223;80
EQUIPMENT	500 ASF	@ 1.00 500.00
	700 MJF	@ <u></u>
PUMP TRUCK CEMENTER JACK	160 sea 625#	@ .50 3 2,50
PUMP TRUCK CENTER DED	3aH 15	@ 7.50 IIZ.50
BULK TRUCK		@
# DRIVER Sich ARA		@
BULK TRUCK		@
# DRIVER	HANDLING 160	@ 1.35 216,00
	MILEAGE 30.5.160	240,00
REMARKS:	THE DITECT OF THE PARTY OF THE	TOTAL 2617, 00
Pun 121/15 252 esq-circlo min with	SERV	ICE
mud-Mix songal Flush- Plug Rathele	SERV	ICE
with 15.5x cement - Mix 110 sx coment	DEPTH OF JOB 3819	
down con Displace plug with 93BBIC	PUMP TRUCK CHARGE	1/80.00
do fran WATER- INSCRI MEDI	EXTRA FOOTAGE	@
	MILEAGE 30	@ 4.00 120.00
Thanks	MANIFOLD	@ .
- Portodity	MANIFOLD	@
	RECEIVED	
CHARGE TO: A MA	JAN 2 0 200 5	1200 00
STREET CO. BOY WO	KCC WICHITA	TOTAL <i>1300,00</i>
CITY Sty food STATE HS ZIP67518		
	PLUG & FLUA	AT EQUIPMENT
	1-52 Rubber plus	@ 60.00 60.00
	4, UC 1 1000 V W 11 V V V V	