CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL 3/20/89

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33953		API No. 1	5 - 199-20374-0000	
Name: Raven Resources	CONFIDENTIAL	County:		
Address: 13220 N MacArthur	COMMENDE	1	_SE_SE_ _{Sec.} 13 _{Twp.} 11 _{S. R.}	42 Fast West
City/State/Zip: Oklahoma City, OK 731	142 MAR 20 2000	i	feet from S/ N (circle	_
Purchaser:	w.C.C	660	feet from E / W (circle	e one) Line of Section
Operator Contact Person: David E. Rice	100		Calculated from Nearest Outside Section	
Phone: (_620) _624-0156			(circle one) NE SE NW	SW
Contractor: Name: Advanced Drilling Te	echnologies, LLC	1	me: Agnew	Well #: 1-13
License: 33532		Field Nam	ne: Wildcat	
Wellsite Geologist:			Formation: Niobrara	
Designate Type of Completion:			Ground: 3858' Kelly Bushi	ng: _3870'
New Well Re-Entry	Workover	1	th: 1396' Plug Back Total Depth: 1	
Oil SWD SIOW	Temp. Abd.	Amount o	f Surface Pipe Set and Cemented at 24	1' Feet
Gas ENHR SIGW		Multiple S	tage Cementing Collar Used?	☐Yes ✓ No
Dry Other (Core, WSW, Ex	pl., Cathodic, etc)	If yes, sho	w depth set	Feet
If Workover/Re-entry: Old Well Info as follows	s:	if Alternat	e II completion, cement circulated from.	
Operator:		feet depth	tow/	sx cmt.
Well Name:			MLT	10/1 10 00
Original Comp. Date: Original	Total Depth:	Drilling F	luid Management Plan be collected from the Reserve Pit)	N) 6-1109
Deepening Re-perf	Conv. to Enhr./SWD		ontent 7000 ppm Fluid volu	ıma hhle
Plug BackF	Plug Back Total Depth		g method used	
Commingled Docket No)		-	
Dual Completion Docket No)		of fluid disposal if hauled offsite:	
Other (SWD or Enhr.?) Docket No.)	Operator	Name:	
12/11/07 12/12/07	Waiting on Comp	Lease Na	ne: License N	0.:
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 copie Kansas 67202, within 120 days of the spu Information of side two of this form will be h 107 for confidentiality in excess of 12 months TICKETS MUST BE ATTACHED. Submit C	ud date, recompletion, workov neld confidential for a period of s). One copy of all wireline logs	er or conversi 12 months if re s and geologist	on of a well. Rule 82-3-130, 82-3-106 quested in writing and submitted with the well report shall be attached with this for	and 82-3-107 apply. e form (see rule 82-3- m. ALL CEMENTING
All requirements of the statutes, rules and requirements of the statutes, rules and requirements of the best of		ate the oil and	gas industry have been fully complied v	with and the statements
Signature: David & R)\ \c		KCC Office Use O	NLY
Title: Agent			Letter of Confidentiality Attack	RECEIVED AS CORPORATION COMMISS
Subscribed and sworn to before me this $20\pm$	hday of <u>March</u>	,	If Denied, Yes Date:	
x9_2.0.08	\wedge		Wireline Log Received	MAR 2 1 2008
Doal	i la droise		Geologist Report Received	CONSERVATION DIVISION
Notary Public:	V DI IDI IC STATE OF WOOD		UIC Distribution	Authority Ass
Date Commission Expires:	Y PUBLIC - STATE OF KANSA	10		<u> </u>

My Commission Expires 4-22-2009

Side Two

Operator Name: Rav	en Resources			Lea	ase Name:	Agnew		_ Well #: _ 1-	<u> </u>	
Sec. 13 Twp. 1	1_s. R. 42	. Eas	st 🔽 West	Cou	_{ınty:} <u>Wall</u>	ace				
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rec Electric Wireline Logs	and closed, flowing and closed, and flow rate	g and shu s if gas to	it-in pressures, surface test, a	whethe	r shut-in pro	essure reached	static level, hydro	static pressu	res, bottom hole	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)				.og Formati	on (Top), Depth a	Sample				
Samples Sent to Geo	logical Survey	~	∕es □ No		Nam	ie		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)			∕es ☑ No ∕es ☐ No							
List All E. Logs Run:										
Spectral Density Array Compensa			og							
		Pon	CASING			ew Used ermediate, produc	tion oto			
Purpose of String	Size Hole	Si	ze Casing	\ \ \ \ \	Veight	Setting	Type of	# Sacks	Type and Percent	
	- Drilled Set (In O.D.)		et (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives	
Surface	9-1/2"	7"		17#		241'	I/II ASTM	68		
Production	6-1/4"	4-1/2"		10.5	#	1386.33'	Class A	60	2% CCL	
			ADDITIONAL	CEMEN	TING / SQ	JEEZE RECOR)			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement		#Sa	cks Used	sed Type and Percent Additives				
Shots Per Foot	ot PERFORATION RECORD - Bridge Plugs Si Specify Footage of Each Interval Perforat				pe	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				
TUBING RECORD	Size	Set At	t	Packe	er At	Liner Run	Yes No			
Date of First, Resumed	Production, SWD or E	nhr.	Producing Meth	nod	Flowin	g Pumpi	ng 🔲 Gas Lif	t 🗍 Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate			Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION	ON	<u>.</u>	1	Production Inter	val			
Vented Sold	Used on Lease mit ACO-18.)		Open Hole Other (Speci	☐ F	Perf. [Dually Comp.	Commingled _			

SCHAAL DRILLING, CO. **PO BOX 416 BURLINGTON, CO. 80807** 719-346-8032

FIELD REPORT SURFACE CASING, DRILLING AND CEMENTING

DRILLING DATE	12-11-07	

DRILLING DATE 12-11-07		
WELL NAME & LEASE # Agnew 1-13		
MOVE IN, RIG UP, DIG PITS ETC. DATE 12-10-07	TIME 1:30	\square AM \boxtimes PM
SPUD TIME 10:45 AM PM SHALE DEPTH 118	TIME 11:45	⊠АМ □РМ
HOLE DIA. 9 1/2 FROM 0 TO 244 TD	TIME 1:15	\square AM \boxtimes PM
CIRCULATE, T.O.O.H., SET 241.00 FT CASING 254.	.00 KB FT DEPT	`H
6 JOINTS 7 0D #/FT 14 15.5 \(\) 17 \(\) 20 \(\)	<u></u>	CONFIDENTIAI
PUMP 68 SAC CEMENT 385 GAL.DISP. CIRC.	5 BBL TO PIT	MAR 2 0 2013
PLUG DOWN TIME 2:30 □AM ☑PM DA	TE 12-11-07	KCC .
CEMENT LEFT IN CSG. 20 FT TYPE: PORTLAN CENTRALIZER 1 CEMENT COST \$	= : :	ASTM C 150
ELEVATION 3856 +12KB 3868		
PIPE TALLY		
1. 39.00 2. 42.80 3. 38.40 4. 40.00 5. 40.40 6. 40.40 7. 8. 9. 10. 11.		
11. 12. 13.	к	RECEIVED ANSAS CORPORATION COMMISSION
14. 15.		MAR 2 1 2008
16. TOTAL 241.00		CONSERVATION DIVISION WICHITA, KS



A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC. AND INVOICE

LONGHORN CEMENTING CO

Phone: 970-848-0799 Fax: 970-848-0798 (text)

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SIZE & WT. CASTING SEEDS 4/7 DEPTH FT. SIZE & WT. D PIPE OR TUBING DEPTH FT.	'			ļ	.·		START OPERAT	ION		AM PM	
SIZE & WT. D PIPE OR TUBING DEPTH FT. TOP PLUGS TYPE:	WEIGHT OF	SLUBRY: /		LBS. / GAL	LBS./	GAL.	FINISH OPERAT	TION TO SERVE	· · · · · ·	AM. PM	
PBID 137/25	· VOLUME OF		2.00	FISE	•		RELEASED			AM PM	.:
A NAS	/o_S	ACKS CEMI	ENT TREATE	D WITH2	_% OF	leum	MILES FROM S	TATION TO WELL		The Market of the	- ; -
MAX DEPTH 13 %6.37 F	<u>ग. ०</u>	MAX	PRESSURE	4 + 4	P.S.I.						<u> </u>
shali become a	part of this co	intract with	out written		an officer o	ā	· . ·	OPERATOR, CONT	RACTO	OR OR AGENT)	
REF. NUMBER MATERIAL, E	QUIPMEN	T AND S	ERVICES	SUSED		UNIT	QUANTITY	UNIT PRI	CE	\$ AMOU	NT .
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SERVICE #1		/- D	IE'ABOVE	MATERIA	I AND SE	RVICE	1990	High Com	11/3	Coul Milhouse	اليوسر

REPRESENTATIVE . FIELD SERVICE ORDER NO.

(WELLOWNER, OPERATOR, CONTRACTOR OR AGENT)