Signature Emily Lewin		
Title Office Manager	Date	8-08-2000
Subscribed and sworn to before me this $9 \pm $ day		igned.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	How	,
Notary Public	1004	
Date Commission Expires		

F Lette C Wirel	C. OFFICE USE ONLY er of Confidentiali ine Log Received ogist Report Receiv	ty Attached
KCC KGS	Distribution SWD/Rep Plug	NGPA Other (Specify)

Form ACO-1 (7-91)



Operator NameCol	t Energy, Inc.		Lease Name _	MURRAY	Well	#331
Sec. 2 Twp23	Rge16_ West		County	 , .	COFFEY	
INSTRUCTIONS: Show im interval tested, time hydrostatic pressures, if more space is neede	mportant tops and base tool open and closs bottom hole temperatu	se of formations pe ed, flowing and sh re, fluid recovery,	ut-in press	ures, whether s	shut-in pressure r	eached static level,
Drill Stem Tests Taken (Attach Additional		s X No	Log	Formation (T	op), Depth and Dat	•
Samples Sent to Geolog	ical Survey 🔲 Ye	s X No	Name See At	tached Drillers	Top Log	; Datum
Cores Taken	X Ye	s No		·		
Electric Log Run (Submit Copy.)	Ye	s X No		•		
List All E.Logs Run:				•		
			-			
	•	٠.				
,		ASING RECORD				<u> </u>
		gs set-conductor, s	New Use		duction etc.	
Purpose of String	Size Hole Siz	e Casing We	eight	Setting Depth	Type of # Sac Cement Use	
SURFACE	9 7/8 7"	<u> </u>	19	 '	PE A 40SXS	-
PRODUCTION	 	7/8 6.			POZMIX 128s	(s
	+	1	- '	1	 	
<u> </u>	ADDITIONAL CEMENTING	S/SQUEEZE RECORD		<u> </u>	<u> </u>	
Purpose:	Depth		1			
Perforate	Top Bottom Type	of Cement #Sac	ks Used	Туре	and Percent Additi	ves
Protect Casing Plug Back TD			1	+		
Plug Off Zone	ļ <u> </u>					
Shots Per Foot S	PERFORATION RECORD pecify Footage of Ea	- Bridge Plugs Set ch Interval Perfora			cure, Shot, Cement and of Material Used	
	,		1			
I.				1		
1			I	1		
Į į			į l	1		
				Liner Run [☐ Yes ☐ No	
Date of First, Resume	d Production, SWD or	Inj. Producing M	lethod Ft ov	ving Pumping	☐ Gas Lift ☐	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls		f Water	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas:	METHOD OF COMPLE	TION		Product	ion Interval	
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Com	p. Commingled	
(If vented, subm	10.)	Other (Spec	ify)		<u> </u>	
				The state of the s		*

DRILLERS LOG

API NO.

15-031-218700000

S. <u>2</u> T. <u>23</u> R. <u>16E</u>

OPERATOR: COLT ENERGY, INC

LOCATION: NW NW SW

ADDRESS: P.O. BOX 388

IOLA, KS 66749

COUNTY: COFFEY

WELL#: 331

LEASE NAME:

MURRAY

FOOTAGE LOCATION: 1305 FEET FROM SOUTH LINE

2502 FEET FROM EAST LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: GENE VINCENT

SPUD DATE: 7-11-00

TOTAL DEPTH: 1008

DATE COMPLETED: 7-14-00

OIL PURCHASER: ENRON

CASING RECORD

PURPOSE OF STRING	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	11 7/8	7"	19	42	TYPE A	55	SERVICE COMPANY SERVICE COMPANY
PRODUCTION	: 5 5/8	2 7/8 10 RD	6.5	1002.8	TYPE A	155	

WELL LOG

CORES:

963 TO 980

DST:

NO

OPEN HOLE LOG: NO

RAN: 1 FLOATSHOE

3 CENTRALIZERS

6 SCRATCHERS

1 CLAMP

<u>FORMATION</u>	ATION TOP BOTTO		FORMATION	<u>TOP</u>	BOTTOM	
mon coll	0	4	SHALE	754	775	
TOP SOIL	4	10	LIME	775	782	
CLAY	10	15	SHALE	782	849	
RIVER SAND	15	25	LIME	840	841	
CLAY	25	25 31	SHALE	841	846	
RIVER GRAVEL	25 31	133	LIME	846	858	
SHALE	133	177	SHALE	858	871	
LIME	177	184	LIME	871	875	
SHALE	184	208	SHALE	875	888	
LIME		307	LIME	888	892	
SHALE	208		SHALE	892	914	
LIME	307	319		914	919	
SAND & SHALE	319	333	LIME	919	926	
LIME	333	336	SHALE	926	929	
SHALE	336	342	LIME	926 929	960	
LIME	342	431	SHALE		961	
RED BED	431	441	LIME	960		
GRAY SHALE	441	456	SAND & SHALE	961	964	
LIME	456	461	SAND	964	976	
SHALE	461	469	SAND & SHALE	970	1008 T.D.	
LIME	469	586				
SAND & SHALE	586	725				
LIME	725	728				
SHALE	728	751			-	
LIME	751	754				Q

RECEIVED STATE CORPORATION COMMISSION

'AUG 1 0 2000

CONSERVATION DIVISION Wichita, Kansas

CONSOLIDATED INDUSTRIAL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 316-431-9210 OR 800-467-8676

CUSTOMER or AGENT (PLEASE PRINT)

ORIGINAL TICKET NUMBER 4308
LOCATION OF HOUSE

FIELD TICKET

7-17-00 CUST	OMERACCJ#	MUCCA	NAME#3B-Z	SECTION	翌	RGE 16	COUNTY	FORMATION
HARGE TO O		100		OWNER	7			
		1e15 >						
ALING ADDRESS	304 N.	seffe	vson Box 3	OPERATOR	<u> </u>	eue	Vincent	6
TY & STATE TO				710000			1 Dr: 11	The second secon
TY & STATE 1	9 15	00		CONTRACTO	H J	VIVIE	00, (1)	")
ACCOUNT	QUANTITY (or UNITS					UNIT	TOTAL
CODE			DESCRIPTION C	je.			PRICE	AMOUNT
701	110		PUMP CHARGE COM	T k		well	10	4/5-30
402	1003		casing t	68 G C			1/2	1200
			HYDRAULIC HORSE POWI	EŘ .				
				23 38 3 4 32	1		1050	F 256
118	5_ <i>5</i>	X	premiun	1 ge	/		1050	1 2 d ==
	9		11/2 1	li i				1500
1402		· · ·	2/2 vub	per p	214	5		13
1/-	<i>a</i> 0		()				10	900
	90		fuel su	Char	<u> </u>		.10	
			2+mcks	X	$\sim M$.1e5_		
	فلارة فللشخص ويدهو لالو	<u> </u>		Adams				
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4		<u></u>		*			50	
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				<u></u>				
Test.								
					 			
				TAY			124070	1.201
			STAND DV TIME	1/7/			00170	-65-
			STAND BY TIME MILEAGE					
			WATER TRANSPORTS					
			28 August 17 - Art 17	- 40	•	10/		
-			FRAC SAND	JOMEN	<u> </u>	1 ppi i t		
			FANOSAND					
1124	100	~ ~	CEMENT 50/50	20-			725	9220
10-1	100	3 /	OCIVICIAL DE	P02_				100
			NITROGEN					
5407			TON-MILES	Control of the Contro				15000
SCO #15097			TION-MILES		r e		ESTIMATED TOTAL	18/35
	1-1-6				· , . :			Λ
JSTOMER or AGEN	TS SIGNATURE			CIS	FOREM	AN AL	rw Mai	