

KANSAS CORPORATION COMMISSION KANSAS CORPORATION COMMISSION COMMISSION September 1999 OIL & GAS CONSERVATION DIVISION

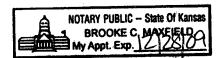
RECEIVED

WELL COMPLETION FORM

MAY 2 2 2006 orm Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE CONSERVATION DIVISION WIGHTA, KS

Country Mortgomery Country C	Operator: License # 33365	API No. 15 - 125-30925-00-00
SW SW Sec. 16 Twp. 32 S. R. 16 Vest Ve	Name: Layne Energy Operating, LLC	
Second	Address: 1900 Shawnee Mission Parkway	
Solution	City/State/Zip. Mission Woods, KS 66205	280 feet from S/ N (circle one) Line of Section
Contractor Name MOKAT Drilling Contractor Name Contra		350 feet from E / (W) (circle one) Line of Section
Contractor: Name. MOKAT Drilling License: 5831 Vease Name. Casey Well #: 13-16 Very Well #: 13-16 Vease Name. Casey Well #: 10-16 Vease Name. Casey Well #: 10-1		Footages Calculated from Nearest Outside Section Corner:
Lease Name MoKAT Drilling Lease Seasy Well #: 13-16		
Content Conference Confer		
New Well Re-Entry Workover SVD SIOW Temp. Abd. Total Depth: 1103' Plug Back Total Plug Total Total Depth: 1103' Plug Back Total Plug Total Total Plug Tota		Field Name: Coffeyville-Cherryvale
Designate Type of Completion: V New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. V Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: Original Total Depth: Despening Re-perf. Corn to Enhr/SWD Plug Back Plug Back Total Depth: Despening Re-perf. Corn to Enhr/SWD Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Dual Completion Docket No. Date Reached TD Date		Producing Formation: Cherokee Coals
New Well		Elevation: Ground: 785' Kelly Bushing:
Amount of Surface Pipe Set and Cemented at 20' Feet Multiple Stage Cementing Collar Used? Tyes [2] No Dry Other (Core, WSW, Expl., Cathodic, etc) Hyer, show depth set Feet depth to Surface Pipe Set and Cemented at 20' Feet Multiple Stage Cementing Collar Used? Tyes [2] No Dependence Surface Tyes Ty		
Multiple Stage Cementing Collar Used? Yes Note	·	
If yes, show depth set		
If Morkover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: Original Total Depth: Comm. N/A ppm Fluid volume bbis Dewatering method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Operator Name: Operator Name: License No.: Ourrier Sec. Twp. S. R. East West County: Docket No.: INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be hald confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. Subscribed and sworn to before me this Agent Date: Wireline Log Received Geologist Report Received	·	
Subscribed and sworn to before me this Date: Designative Agent Designature: Designative Agent		
Original Comp. Date:Original Total Depth:Original Comp. Date:Original Total Depth:Original Comp. Date:Original Total Depth:	•	feet depth to Surface w/ 120 sx cmt.
Original Comp. Date: Original Total Depth: (/Data must be collected from the Reserve Pit) Deepening Re-perf. Conv. to Enhr/SWD Plug Back Plug Back Total Depth Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD		AH2-DG-1108/08
Deepaning		Drilling Fluid Management Plan
Plug Back Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 2/6/2006 2/7/2006 2/21/2006 Spud Date or Recompletion Date Nat Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. Signature: Dewatering method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: Quarter Sec. Twp. S. R. Sect West County: Docket No.: Docket No		•
Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 2/6/2006 Spud Date or Recompletion Date Date Reached TD Date Reached TD Date Reached TD Date Recompletion Date or Recompletion Date or Recompletion Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-103, 82-3-106 and 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. Signature: Date: 5/9/06 Notary Public Date: 5/9/06 Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received UIC Distribution		
Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 2/6/2006		Dewatering method used 19/A - All Dillied
Other (SWD or Enhr.?) Docket No. 2/6/2006	· ·	Location of fluid disposal if hauled offsite:
Lease Name:		Operator Name:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date County:	Other (SWD or Ennr.?) Docker No	Lease Name: License No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. Signature: Date: Date: Date: Wireline Log Received Geologist Report Received UIC Distribution		Quarter Sec Twp S. R
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Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. Signature: Date: Date: Date: Diffice Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received UIC Distribution		Na'
Signature: Signature: Sign	Kansas 67202, within 120 days of the spud date, recompletion, worker Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING
Signature:		late the oil and gas industry have been fully complied with and the statements
Title: Agent Date: 5/9/06 Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received UIC Distribution	MR Nton	VOC Office Hee ONLY
Subscribed and sworn to before me this	Signature:	KCC Office Use ONLY
Subscribed and sworn to before me this day of Wireline Log Received Geologist Report Received UIC Distribution	Title: Agent Date: 5/19/06	Letter of Confidentiality Attached
Wireline Log Received Geologist Report Received UIC Distribution	Subscribed and sworn to before me this $\frac{Q}{Q}$ day of	If Denied, Yes Date:
Notary Public UIC Distribution UIC Distribution	$\sim \Delta \Lambda$	Wireline Log Received
17 178100	Notary Public Notary No	
	17/78/03	



STRUCTIONS: Show Important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval stand, time tool open and closed, floringing and shut-in pressure, whether shart-in pressure reached static lovel, hydrostatic pressures, bottom hole preparative, florid covery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all stems tests are strong with final chart(s). Attach extra sheet if more space is needed. Attach copy of all stems tests taken. Yes	Operator Name: Layı	ne Energy Opera	ting, LLC)	Lease	Name: C	asey		_ Well #: 13-	16	
stad, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static towel, hydrostatic pressures, bottom hind preparture, fault exceedings and shut-in pressures, whether shut-in pressure reached static towel, hydrostatic pressures, bottom hind preparture, fault exceedings and shut and static preparture. The preparture is a second state of the prepartur					County	y: Montg	omery				
In Steff less lateral In Steff less lateral Interest less lateral Implies Sent to Geological Survey	ested, time tool open emperature, fluid rec	and closed, flowing overy, and flow rates	and shut- s if gas to :	in pressures, v surface test, al	whether s ong with t	hut-in pre	ssure reached	l static level, hydro	ostatic pressur	es, boπom r	noie
Imples Sent to Geological Survey	Drill Stem Tests Takei	n	Ye	s 📝 No		 ✓L	og Forma	tion (Top), Depth a	and Datum	Sar	nple
Pawnee Lime	,	,		-		Name	· 3		Тор	Dat	tum
Total Ration Yes Yes		logical Survey		_		Pawi	nee Lime		523 GL	26°	1
at All E. Logs Run: Compensated Density Neutron Dual Induction CASING RECORD New	Cores Taken Electric Log Run (Submit Copy)			_			1		678 GL	106	
Mineral Coal Mineral Coal 765 GL 19 Mineral Coal 765 GL 8 Sacis 79e of Ceinn 8 Sacis 79e of Ceinn 79e of Ceinn 79e of Cement 8 Sacis Used 79e and Percent Additives 79e	,			•		V Sh	ale .		728 GL	56	
CASING RECORD New Used Report al Strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hale Set (in O.D.)	Compensated De	ensity Neutron				Mine	ral Coal		765 GL	19	
Purpose of String Size Holle Size Casing Drilled Size Casing Size Holle Size Casing Size Holle Size Casing Size Holle Size Casing Set (in O.D.) Lbs./Ft. Depth Cement Used Type and Percent Additives Surface 11	Dual Induction				,						
Purpose of String Size Hole Drilled Sat (In O.D.)			Repor					uction, etc.			
Surface 11 8.65 24 20' Class A 4 Type 1 cement Casing 6.75 4.5 10.5 1100' Thick Set 120 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Back T	Purpose of String		Siz	e Casing	We	eight	Setting	Type of			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:	Surface		1	<u> </u>	· · · · ·			Class A	4	Type 1	cement
Purpose: Perforate Perforate Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated See Attached Packer At Piowing Pioming Piop Back TD Ping Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated KANSAS CORPORATION COMMISSION WICHITA, KS TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. 3/14/2006 Setimated Production Per 24 Hours Oil Bbis. Gas Mct State Set At Production Interval Production Interval Production Interval Production Interval	Casing	6.75	4.5		10.5		1100'	Thick Set	120		
Purpose: Perforate Perforate Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated See Attached Packer At Piowing Pioming Piop Back TD Ping Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated KANSAS CORPORATION COMMISSION WICHITA, KS TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. 3/14/2006 Setimated Production Per 24 Hours Oil Bbis. Gas Mct State Set At Production Interval Production Interval Production Interval Production Interval											
Perforate Protect Casing Plug Back TO Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated See Attached RESCRIVED KANSAS CORPORATION COMMISSION MAY 2 2 2006 CONSERVATION DIV SION WIGHTA, KS TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enthr. 3/14/2006 Size Set At Producing Method Production Per 24 Hours On Bbis. Gas McI Water Bbis. Gas-Oil Ratio Gravity Production Interval Production Interval	Burnoon:	Donth	T _				JEEZE RECO		Porcent Addition	ne	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated See Attached See Attached KANSAS CORPORATION COMMISSION MAY 2 2 2006 CONSERVATION DIVISION WIGHTRA, KS TUBING RECORD 2 3/8" 814' Packer At Liner Run 2 3/8" 814' Producing Method Flowing Pumping Gas Lift Other (Explain) Set Method Gravity Per 24 Hours Per 24 Hours Per 24 Hours Per 24 Hours Production of Gas METHOD OF COMPLETION Production Interval	Perforate Protect Casing		Туре	of Cement	#Sack		ууро ала гозом пашко				
Shots Per Foot Specify Footage of Each Interval Perforated See Attached See Attached RESCRIVED KANSAS CORPORATION COMMISSION MAY 2 2 2006 CONSERVATION DIVISION WIGHTA, KS TUBING RECORD 2 3/8" Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. 3/14/2006 Estimated Production Per 24 Hours 0 Disposition of Gas METHOD OF COMPLETION Production Interval											
See Attached RESCRIVED	Shots Per Foot									ord	Denth
CONSERVATION COMMISSION MAY 2 2 2006 CONSERVATION DIVISION WIGHITA, KS TUBING RECORD 2 3/8" 814' Date of First, Resumerd Production, SWD or Enhr. 3/14/2006 Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Production Interval			rootage of	Lacif litter var Fer	IIOIAGG			, mount and mouse or to			
TUBING RECORD Size Set At Packer At Liner Run 2 3/8" 814' Date of First, Resumerd Production, SWD or Enhr. 3/14/2006 Estimated Production Per 24 Hours 0 Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Production Interval	,							KAI	KAS CORPO	SEIVED RATION CO	MMISSION
CONSERVATION DIV SION WIGHTA, KS TUBING RECORD Size Set At Packer At Liner Run 2 3/8" 814'	-										
TUBING RECORD Size Set At Packer At Liner Run 2 3/8" 814' Date of First, Resumerd Production, SWD or Enhr. 3/14/2006 Estimated Production Per 24 Hours 0 0 9 Disposition of Gas METHOD OF COMPLETION WICHTA, KS Yes V No Packer At Liner Run Yes V No Producing Method Flowing Pumping Gas Lift Other (Explain) Gas-Oil Ratio Gravity Production Interval				0.,al.us							
TUBING RECORD Size Set At Packer At Liner Run 2 3/8" 814' Date of First, Resumerd Production, SWD or Enhr. 3/14/2006 Estimated Production Per 24 Hours 0 0 9 Disposition of Gas METHOD OF COMPLETION Packer At Liner Run Yes V No Producing Method Flowing Pumping Gas Lift Other (Explain) Gas-Oil Ratio Gravity Production Interval							:				ÓN
Date of First, Resumerd Production, SWD or Enhr. 3/14/2006 Estimated Production Per 24 Hours O Disposition of Gas METHOD OF COMPLETION Producing Method Flowing Pumping Gas Lift Other (Explain) Gas-Oil Ratio Gravity Production Interval	TUBING RECORD				Packer	At	Liner Run	☐ Yes ✓ N		• • • • •	
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity 9 Disposition of Gas METHOD OF COMPLETION Production Interval	Date of First, Resumer			Producing Met	thod	Flowin	g 🗸 Pum	nping Gas L	.ift 🗍 Ot	her (Explain)	
Disposition of Gas METHOD OF COMPLETION . Production Interval	Estimated Production		Bbls.				er .	Bbls.	Gas-Oil Ratio		Gravity
	Disposition of Gas		COMPLETION				Production In	terval	<u> </u>		
(If vented, Submit ACO-18.) Other (Specify)	Vented ✓ Sold	Used on Lease		Open Hole		rf. 🔲 I	Dually Comp.	✓ Commingled		···········	

RECEIVED KANSAS CORPORATION COMMISSION

MAY 2 2 2006

CONSERVATION DIVISION WICHITA, KS

Layne Energy Operating, LLC.		
Casey 13-16		
Sec. 16 Twp. 32S Rng. 16E, Montgomery County		
15-125-30925		
Perforation Record	moia, i radiard, direct, direc	Depth
765-766.5, 728-730.5, 703-705, 677.5-683, 648.5-655	Mineral, Croweberg, Ironpost, Mulky, Summit-7000# 20/40 sand, 2200 gal 15% HCl acid, 599 bbls wtr	548.5-766.5
	Casey 13-16 Sec. 16 Twp. 32S Rng. 16E, Montgomery County 15-125-30925 Perforation Record 765-766.5, 728-730.5, 703-705, 677.5-683, 648.5-	Casey 13-16 Sec. 16 Twp. 32S Rng. 16E, Montgomery County 15-125-30925 Perforation Record Acid, Fracture, Shot, Cement Squeeze Record 765-766.5, 728-730.5, 703-705, 677.5-683, 648.5- Mineral, Croweberg, Ironpost, Mulky, Summit-7000#

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER	08303
LOCATION EUREKA	
FOREMAN KEUN M	ccor

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WEL	L NAME & NUN	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-8-06	4758	CASEY 13-16						MG
USTOMER ,				_				Name of the last o
	gyne Ene	R9Y		_Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
IAILING ADDRE	EŠS			Jones	445	RICK L.		
P.o.	Box 160			R19 2	442	Justin		
ITY		STATE	ZIP CODE	7. /-	434	Jim		
Sycamo	re	Ks						
OB TYPE	POSTRING	HOLE SIZE_6	3/4	HOLE DEPTH	1103	CASING SIZE & W	EIGHT 4/4	10.5# Neu
ASING DEPTH	1/00	DRILL PIPE	·····	TUBING			OTHER PB7	TO 1093
LURRY WEIGH	нт <i>/3-</i> 2 #	SLURRY VOL	37 BBL	WATER gal/s	k	CEMENT LEFT in	CASING 7	
ISPLACEMEN	17.3 BbL	DISPLACEMEN	IT PSI 600	-MSX PSI_//0	O Bump Plug	RATE		
						CIRCUlATIO	N W/ 25	BL
FResh	WATER. F	ump 4 sk	s Gel 7	Flush 5 B	bl water.	SPACER, 10 B	UL Meta	silicate.
PRE FIL	ush 10 Bb	L Dye u	inter. n	nixed 120	sks Th	ICK Set Cer	nent w/	10 *
KOL-50	AL POR/SK	@ 13.4	PER/GAL	L. yield 1.	75. WASA	out Pump	& LINES.	Shut dow
						FINAL Pum		
PSI B	uma Plua	to 1100	PSI. WA	it 2 mi	nutes. Re	PRESS	ure. Flox	T Held-
7-7-2						. Job Com		

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES	or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		800.00	800.00
5406	-	MILEAGE 2nd Well of 2		6	-
1126 A	120 SKS	Thick Set Cement		13.65	1638-00
1110 A	24 sks	KOL-SEAL 10 * POR/SK	CC AS	17.75	426-00
1118 A	4 sks	Gel flush	MAY 2 2 MISERVATION	7.00	28.00
1111 A	50 *	Metasilicate PRE flush		1.65 *	82.50
5407 A	6.6 Tows	40 miles BULK TRUCK	PO 2 AU	1.05	277.20
5502 C	3 Hrs	80 BbL VAC TRUCK	HESCENCED SHORATION COMM MAY 2 2 2006 EFRATION DIVISION WICHTAL (S	90.00	270.00
4404		41/2 Top Rubber Plug		40.00	40.00
4311	/	41/2 Weld ON COLLAR	NO SSI	58.00	58.00
5605 A	4 HRS	Welder		78.00	312.00
				Sub Total	3931.70
		THANK YOU	5.3%	SALES TAX	120.43
		202084		ESTIMATED TOTAL	4052.13

AUTHORIZATION CALLED By John Ed

RECEIVED KANSAS CORPORATION COMMISSION

MAY 2 2 2006

GEOLOGIC REPORT

CONSERVATION DIVISION WIGHTALKS

LAYNE ENERGY
Casey 13-16
SW SW, 280 FSL, 350 FWL
Section 16-T32S-R16E
Montgomery County, KS

 Spud Date:
 2/6/2006

 Drilling Completed:
 2/21/2006

 Logged:
 2/7/2006

 A.P.I. #:
 15-125-30925

Ground Elevation: 784'

Depth Driller: 1103'

Depth Logger: 1100'

Surface Casing: 8.625 inches at 20'
Production Casing: 4.5 inches at 1100'

Cemented Job: 0

Open Hole Logs: Dual Induction SFL/GR, High Resolution

Compensated Density/Neutron

Formation Tops (in feet below ground level)

Kansas City Group Surface (Nellie Bly Formation)

Pawnee Limestone 523
Excello Shale 678
"V" Shale 728
Mineral Coal 765

Mississippian

MAY 2 2 2006

MORNING COMPLETION REPORT

CONSERVATION DIVISION WICHITM, KS

Report Called in by:	: John Ed			Report taken by	y: KRD		
LEASE NAME & #		AFE#	DATE	DAYS	CIBP		PBTD
	ı				DEPT		TYPE FLUID
CASEY 13-16 PRESENT OPERATI	ON	C01022801300	2/6/2006	1	TYPE		WT
PRESENT OPERATI	ON:		DRILL OUT	FROM UNDER	SURFACE		VIS
DEEPEST CASING	LINERS OD TOP & SHOE	DEPTH	REPAIR DOWN			RACTOR	
OD SHOE DEPTH					RIG NO)	
	8 5/8" 24# J-55 — Set 20			PERFS			
PACKER OR ANCHOR	FISHING TOOLS	OD ID		то		SQUEEZED	OR PLUG BACK PERFS
		TO TO			<u>,</u>	TO TO	
	4 day		то	•		то	
				то			TO
HRS	BRIEF DESCRIPTIO	N OF OPERATION	ON				
					<u></u>		
	MIRU MOKAT DRILL	ING, DRILLED 1	1" HOLE, 20'	DEEP, RIH W/	1 JT 8 5/8" SURF	ACE CASING,	
					- k.,		
	MIXED 4 SXS TYPE	1 CEMENT, DUI	MPED DN TH	IE BACKSIDE, S	DFN.		
*							
							
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		·					
DAILY COST ANALY	YSIS						
			·		DETAILS O	F RENTALS, SER	VICES & MISC
				Γ.			rices, a misc
RIG		· · · · · · · · · · · · · · · · · · ·		<u> </u>	MO DRILLING @	6.50/ft	
				<u>v</u>	MO (CEMENT)		80
SUPERVISION	200			0	DIRTWORKS (LO	OC,RD, PIT)	400
				S	SURFACE CASI	NG	200
DENTAL C					_AND/ LEGAL		2000
RENTALS				<u> </u>	-AND/ LEGAL		2000
SERVICES	400			L			
MISC	2280			Γ			
				F			
				L			
							•
DAILY TOTALS	2880	PREVIO	US TCTD		TCTD	28	30