ONFIDENTIAL

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION OR 1 G | A | Form ACC-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICKITA, KS

## **WELL COMPLETION FORM**

#### **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 32294	API No. 15 - 121-28265 -00-00
Name: OSBORN ENERGY, LLC	County: MIAMI
Address: 24850 FARLEY	N/2 - N/2 - SE Sec. 4 Twp. 16 S. R. 25 V East West
City/State/Zip: BUCYRUS, KS 66013	2310feet from (S)/ N (circle one) Line of Section
Purchaser: AKAWA NATURAL GAS, LLC	1320 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: JEFF TAYLOR JAN U 3 2007	Footages Calculated from Nearest Outside Section Corner:
Phone: (913 ) 533-9900 COMSIDENTIAL	(circle one) NE (SE) NW SW
Contractor: Name: GLAZE DRILLING	Lease Name: TRUMAN Well #: 1-4
icense: 5885	Field Name: LOUISBURG
Vellsite Geologist: MEREDITH PEARCE	Producing Formation: MARMATON & CHEROKEE
Designate Type of Completion:	Elevation: Ground: 1078' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 644' Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20' Feet
✓ GasENHRSIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 0
Operator:	feet depth to 20' w/ 6 sx cmt.
Vell Name:	- MATAU CON
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT ANH 9-8-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
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:
10-09-06 10-17-06	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.:
Kansas 67202, within 120 days of the spud date, recompletion, workov 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 logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
	ate the oil and gas industry have been fully complied with and the statements
erein are complete and correct/to the best of my knowledge.	·
Signature: / Www. A. Com	KCC Office Use ONLY
itle: Leologist Date: Jan 3, 20	206 Letter of Confidentiality Received
5 M	If Denied, Yes Date:
	Wireline Log Received
	A Vincent Geologist Report Received
	ry Public RECEIVED Of Kansas UIC DISTRIBUTION RECEIVED OF KANSAS CORPORATION COMMISSION
Date Commission Expires: My Appointment	
wiy Appointment	14N 13 200/

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Top   19   19   19   19   19   19   19   1	Operator Name: OSBORN ENERGY, LLC Lea		Lease	ase Name: TRUMAN			Well #: 1-4				
ested, time tool open and closed, flowing and shurt-in pressures, whether shurt-in pressure reached static level, hydrostate pressures, bottom hole emperature, fluid accovery, and flow mase if gas to surface lett, along with final char(s). Attach extra sheet if more space is needed. Attach copy of a Electric Wireline Logs surveyed. Attach final geological well site report.    Drill Stem Tests Taken	Sec. 4 Twp. 16	S. R. <u></u>	_ ✓ Eas	t 🗌 West	County	: MIAM	<u> </u>				
Samples Sent to Geological Survey	ested, time tool open emperature, fluid reco	and closed, flowing overy, and flow rate	g and shu es if gas to	t-in pressures, s surface test, a	whether sh long with fi	iut-in pre	essure reached :	static level, hydro	static pressu	res, bottom hole	
Samples Sent to Geological Survey   Yes   No   Oriectric Log Run   New   Used   New   New			Y	es ☑ No		<b>V</b> L	og Formatio	on (Top), Depth a	nd Datum	Sample	
Electric Log Run (Subami Copy) (Stal All E. Logs Run:  CASING RECORD   New   Used  Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing   Weeptr   Setting   Setting   Size (Sasing Diffed   Set (in O.D.)   Lbs./Fr.   Setting   Setting   Setting Diffed   Set (in O.D.)   Lbs./Fr.   Setting   Setting   Setting   Set (in O.D.)   Lbs./Fr.   Setting   Set	Samples Sent to Geol	logical Survey	Y	es 🗹 No		Nam	е		Тор	Datum	
Start   Copy   CONFIDENTIAL	Cores Taken		Y	es 🗸 No							
CASING RECORD   New   Used  Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing   Weight   Setting   Type of   # Sacks   Type and Percent Additives  SURFACE   11"   10 1/2"   20"   PORTLAND   6   WATER  PROD. PIPE   9 1/2"   7"   453'   CONSOLIDATED   TICKET   ATTACHED  LINER   6 1/4"   4 1/2"   442.5-644.0   Ticket   ATTACHED  Purpose:   Dapith   Top Bottom   Type of Cement   # Sacks Used   Type and Percent Additives  Profect Casing   Profect C	-		□ Y	es 🗸 No	WELL LOG ATTACHED		CC				
CASING RECORD   New   Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing   Size (Sasing   Depth   Softing   Depth   Cement   Used   Additives   Addit	ist All E. Logs Run:								JAN 03 2307		
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Size Casing Depth Cement Used Type of Los. / Ft. Depth Cement Used Type and Percent Additives  SURFACE 11" 10 1/2" 20" PORTLAND 6 WATER  PROD. PIPE 9 1/2" 7" 453" CONSOLIDATED TICKET ATTACHED  LINER 6 1/4" 4 1/2" 442.5-644.0  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Product Casing Pulg Back TO Pulg Dill Zone Production Production and Kind of Material Used)  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Dapth  TUBING RECORD Size Set At Packer At Liner Plun  Tubing RECORD Size Set At Packer At Liner Plun  Date of First, Resumerd Production, SWD or Enhr. Producing Method Plowing Pumping Gas Lift Other (Explain)  Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  Per 24 Hours State Used One Perd, Depth Cement Oil Specific Committee											
Purpose of String Size Hole Size Casing Purpose of String Size London Size (In O.D.) Size Set At Packer At Liner Run Production, SWD or Enhr. Production Material Packet Of Set (In O.D.) Size Set At Size (In O.D.) Size Set At Set (In O.D.) Size Set At Set (In O.D.) Size Set At Set In Set (In O.D.) Set (In O.D.) Set In O.D. Set (In O.D.) Set In O.D. Set (In O.D.) Set In O.D. Set I									O CHRU		
SURFACE 11" 10 1/2" 20' PORTLAND 6 WATER  PROD. PIPE 9 1/2" 7" 453' CONSOLIDATED TICKET ATTACHED  LINER 6 1/4" 4 1/2" 41/2 42.5-644.0   Purpose: Partorate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Sel/Type Specify Footage of Each Interval Perforated  TUBING RECORD Size Sel At Packer At Liner Run  TUBING RECORD Size Sel At Packer At Liner Run  TUBING RECORD Size Sel At Packer At Liner Run  Protection of Gas METHOD OF COMPLETION Production Net Interval Perforation Square Record Production of Gas METHOD OF COMPLETION Production Net Interval Perforation Square Record Production of Gas METHOD OF COMPLETION Production Perforation Interval Perforation Square Record			Repo					ion, etc.	***************************************		
SURFACE	Purpose of String										
LINER 6 1/4" 4 1/2 " 442.5-644.0   ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Parforate Protect Casing Plug Back TO Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  Depth  TUBING RECORD Size Set At Packer At Liner Run Packer At Liner Run Production, SWD or Enhr. Producting Method Per 24 Hours Per 24 Hours Per 24 Hours Per 24 Hours Production Interval Perforated (Amsunt Interval Packer At Packer At Packer At Packer At Perforated Production) Per 24 Hours Per 24 Hours Production Interval Per 25 Bibs.  Gas-Oil Ratio Gravity  Per 26 Hours Production Interval Per Commingied (ANSAS CORPORATION COMMIS)	SURFACE	11"					20'	PORTLAND	6	WATER	
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:     Perforate     Project Casing     Plug Back TD     Plug Back TD     Plug Back TD     Plug Oif Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type     Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth  TUBING RECORD  Size  Set At Packer At Liner Run  Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Per 24 Hours  Disposition of Gas METHOD OF COMPLETION  Production Note of Case (Packer)  Per 24 Hours  Production Interval  Per 25 Poduction Interval  Per 26 Poduction Interval  Production Interval  P	PROD. PIPE	9 1/2"	7"				453'	CONSOLIDATED	TICKET	ATTACHED	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Personation RECORD - Bridge Plugs Set/Type Specify Foolage of Each Interval Perforated  TUBING RECORD  Size Set At Packer At Liner Run  Packer At Liner Run Production, SWD or Enhr. Production Per 24 Hours  Disposition of Gas  METHOD OF COMPLETION  Type of Cement   #Sacks Used   Type and Percent Additives    #Sacks Used   Per	LINER	6 1/4"	4 1/2 "				442.5-644.0				
Perforate			.,	ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD				
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  Depth  TUBING RECORD Size Set At Packer At Liner Run  Tyes No  Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Flowing Pumping Gas Lift Other (Explain)  Estimated Production  Per 24 Hours  Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  10 25  Disposition of Gas METHOD OF COMPLETION  Production Interval  RECEIVED  Wented Sold Used on lease	Perforate Protect Casing Plug Back TD		Туре	of Cement	#Sacks	Used		Type and Pe	ercent Additives	3	
Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  Disposition of Gas  METHOD OF COMPLETION  Production Interval	Shots Per Foot										
Date of First, Resumerd Production, SWD or Enhr.  Producing Method  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  Disposition of Gas  METHOD OF COMPLETION  Production Interval								A			
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  10 25  Disposition of Gas METHOD OF COMPLETION Production Interval RECEIVED  Vented Sold Used on Lease / Open Hole Perf. Dually Comp. Commingled **CANSAS CORPORATION COMMISS**	TUBING RECORD	Size	Set At		Packer At	1		✓ Yes			
Estimated Production Per 24 Hours  Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  10 25  Disposition of Gas METHOD OF COMPLETION Production Interval RECEIVED  Vented Sold Used on Lease Z Open Hole Perf. Dually Comp. Commingled KANSAS CORPORATION COMMISS	Date of First, Resumerd	Production, SWD or	Enhr.	Producing Meth	_	Flowing	g 🕢 Pumpir	ng 🔲 Gas Lift	Oth	er (Explain)	
Disposition of Gas METHOD OF COMPLETION Production Interval RECEIVED  Vented Sold Used on Lease Z Open Hole Perf. Dually Comp. Commingled KANSAS CORPORATION COMMISS		Oil	Bbls.		Mcf		-		as-Oil Ratio	Gravity	
Vented Sold Used on Lease Dopen Hole Perf. Dually Comp. Commingled KANSAS CORPORATION COMMIS	Disposition of Gas	METHOD OF	COMPLETIO	1		-	Production Inter-		R.	ECEIVED	
		Lane of the lane o		-	Lucia		Dually Comp.	Commingled	CANSAS COR	PORATION COMMISS	

CONSERVATION DIVISION WICHITA, KS

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

**TICKET NUMBER** LOCATION OFFAWG FOREMAN Alan Mader

## TREATMENT REPORT & FIELD TICKET

DATE	CUSTOMER#	NA/ELL N	NAME & NUM	CEMEN	SECTION	TOWNSHIP	RANGE	COUNTY
10 17 07				<u> </u>	J.		1	COUNTY
CUSTOMER	6023	Tryma	a 15	<del>기</del>	1 7	1 16	125	M:
Osboni	· Ener	54			TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ss			7	389	Manad		
24850	D Furle	4			368	Marmad		
CITY		STATE Z	IP CODE	7	122	Rad bas		
Buciry	ر ب	15.5	66013					
<del></del>			7/8	 HOLE DEPTH	461	CASING SIZE & W	EIGHT	ч
CASING DEPTH_		DRILL PIPE					OTHER hole	s 447
SLURRY WEIGH		SLURRY VOL		WATER gal/s	k	CEMENT LEFT In	CASING	
DISPLACEMENT	18/	DISPLACEMENT F	·SI	MIX PSI		RATE		
REMARKS: E.	stablished	1 make	M. Xe	1+ Pu	mped &	300 Fael	to fl	454
holp, fo	Houses	Lu 124	4 661	due.	M. Xed	& Dum De	nd 117	ις x
50/50	POZ. 200	seli C	ircul	ated	due to	SUN Face	a Dis	placed
rasino	with	1814		inter.	Ciccu	lated	5 561	cemont
To sur	face.	Closed	rali					
Custom.	er 940	plied	water			1 1		10
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				<u>,                                      </u>		11/000		
	,					***************************************		r
ACCOUNT CODE	QUANTITY	or UNITS	DE	ESCRIPTION OF	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401		Р	UMP CHARG	E		368		800,00
5406	<u></u>	ID M	ILEAGE			368_		126.00
5402	43	-3'	cas'a	· Food	tase	368		NIC
5407	Min		ton	1/8	<u> </u>	122		2750
			, , , , , , , , , , , , , , , , , , ,					
111833	43	4#	ag.					68.76
1124	124	3 X	50/50	D POZ				1009.80
				7				
						346		724191
					<del></del>			2270.66
						R.F.C	EIVED	
			·. · · · · · · · · · · · · · · · · · ·			KANSAS CORPO	RATION COMMIS	SION
							1 9 2007	
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						WIC	KITA, KS	
					······································	6,55	SALES TAX	70.04
					1	10	TOTAL	2340.7
				TITE (1) DE	1209919	NVan	DATE!	
AUTHORIZATION_				III LOV		1 1000	~717 <del>1 /1/2///</del>	<i></i>

KCC

NOTICE OF INTENT TO DRILL  Must be approved by KCC five (s) days prior to commencing well  Expected Spud Date	Effective Date: 8-75 OIL & GAS CONS	ATION COMMISSION ERVATION DIVISION  JAN 9 3 2007  December 2002 Form must be Typed
Expected Sput Date   D8	District # NOTICE OF IN	TENT TO DRILL COMEINENT A Form must be Signed
PERPAIGN   Licenset   3296		
OPERATOR: Licensee 3294	Expected Sould Date 08 17 2006	Snot
OPERATOR: Liceness 2294   2310   feet from		- F · · · · · · · · · · · · · · · ·
Section   Sect	32294	<u>·</u>
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55. S.	OPERATOR: License# OPERATOR: Lic	
Mote: Locale well on the Section Plat on reverse acide)	24850 FARI EY	
Contract Person.  Contract Per	Address: BUCYRUS, KS 66013	
Lass Name: TRIMAN   Well #:	Costast Recognition JEFF TAYLOR	
CONTRACTOR: Leaness 5885  Name R.S. GLAZE CRILLING  Well Dilled For Well Class: Type Equipment:    Oil	Phone: 913-533-9900	Lease Name: TRUMAN Well #: 1-4
CONTRACTOR: Leanese**2800   Season Fleid?   Spaced Fleid?   Type Equipment:   Well Drilled For   Well Class:   Type Equipment:   Ground Surface Elevation. 1907   Spaced Fleid?   Target Formation(s): MARMATION AND CHEROKEE   Type Equipment:   Ground Surface Elevation. 1907   Spaced Fleid?   Target Formation(s): MARMATION AND CHEROKEE   Target Formation(s): MARMATION AND CHEROKEE   Target Formation (s): MARMATION AND CHEROKEE   Target Formation. 1907   Target Formati		Field Name: LOUISBURG
Name   Well Drilled For   Well Class:   Type Equipment:   New Drilled For   Well Class:   New Drilled For   Well Class:   New Drilled For   New Drilled	CONTRACTOR: License# 5885 V	Is this a Prorated / Spaced Field?
Nearest Lease or unit boundary, 557   feet MSL   feet MSL   Nearest Lease or unit boundary, 557   feet MSL   feet M	Name: R.S. GLAZE DRILLING	Target Formation(s): MARMATON AND CHEROKEE
Ground Surface Elevation. 1997   Feet MSL   Ground Surface Elevati	Mall Class: Type Equipment:	Nearest Lease or unit boundary: 650'
Gas   Storage   Pool Ext.   Air Rotary   Water well within one-quarter mile:   Yes   No   No   Seame:   so I Holes   Other   Depth to bottom of tresh water, 2004.   Surface Pipe by Atternate:   1   2   2   2   2   2   2   2   2   2		
OWO   Disposal   Wildcat   Cable   Cable   Other   Cable   Other   Cable   Other   Cable   Other   O		Water well within one-quarter mile:
Seismic   # of Holes   Other		
Other   Other   Other   Surface Pipe by Naternate:   1    2    2    2    2    2    2    2		Depth to bottom of fresh water:
If OWWO: old well information as follows:  Operator:  Well Name:  Original Completion Date:  Original Total Depth:  Directional, Deviated or Horizontal wellbore?  If Yes, true vertical depth:  Well Care Dot Date:  Will Cores be taken?  If Yes, proposed zone:  AFFIDAVIT  AFFIDAVIT  Notify the appropriate district office prior to spudding of well:  1. Notify the appropriate district office prior to spudding of well:  2. A copy of the approved notice of intent to drill shall be posted on each drilling rig:  3. The minimum amount of surface pice as specified below shall be set by circulating cement to the top; in all cases surface prior to plugging;  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;  5. The appropriate district office will be notified before well is either plugged or production casing is carenteed in;  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date.  Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be blugged. In all cases, NOTIFY district office prior to any comenting.  In hereby certify that the statements made herein are true and to the best of my knowledge and belief.  Pair & CUse ONLY  API # 15		
Operator:  Well Name: Original Completion Date: Original Total Depth: Original Completion Date:	Olliel	Surface Pipe by Alternate:
Projected Total Depth:   Soo	If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Original Completion Date:Original Total Depth:	Operator:	
Directional, Deviated or Horizontal wellbore?   Yes   No   Water Source for Drilling Operations:   Water Source for Drilling O	·	OHEDOKEE
Vestart   Note	Original Completion Date:Original Total Depth:	Formation at total Deptil.
If Yes, true vertical depth:	Directional Deviated or Horizontal wellbore?	Water Source for Drilling Operations.
Bottom Hole Location:   (Note: Apply for Permit with DWA       Yes   No   No   No   No   No   No   No   N		
AFFIDAVIT  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. set. CORPORATION COMMISSION  It is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office prior to spudding of well;  2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;  3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface phround Rysson  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;  5. The appropriate district office will be notified belove well is either plugged or production casing is cemented in;  6. If an ALTERNATE II COMPLETION, production pips shall be cemented from below any usable water to surface within 120 days of spud date.  Or pursuant to Appendix 'B'. Eastern Kanass surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  I hereby certify that the statements made herein are true and to the best of my knowledge and belief.  Park CC Use ONLY  API # 15		part mg
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. S.C. COPORATION COMMISSIC It is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe minimum of 20 feet into the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;  5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any useles water to surface within 120 days of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  I hereby certify that the statements made herein are true and to the best of my knowledge and belief.  Por KCC Use ONLY  API #15 - 23-28265-DOOD  Approved by: ## 8-fo-00  This authorization expires: \$2-10-07\$  This authorization expires: \$2-10-07\$  This authorization expires: \$2-10-07\$  This authorization void if drilling not started within 6 months of effective date.)  Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kantasa Composition Commission.		
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. set. Set. Set. Set. Set. Set. Set. Set. S		
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. 38. CORPORATION COMMISSION It is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface plants through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;  5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date.  Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13,891-C, which appreciated within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  I hereby certify that the statements made herein are true and to the best of my knowledge and belief.  Date:		Will Cores be taken? Yes ✓ No
1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface prevalent to the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  I hereby certify that the statements made herein are true and to the best of my yowledge and belief.  Por KCC Use ONLY API # 15 - 121 - 28265 - DOOD  For KCC Use ONLY API with 120 days of spud date; File acreage attribution plat according to fled proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed; Obtain writen approval before disposing or injecting salt water.  If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.  Well Not Drilled - Permit Expired Signature of Operator or Agent: Date:  Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Karansas 202 PORATION COMMISSICITA  Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Karansas 202 PORATION COMMISSICITA	KCC DKT #:	Will Cores be taken? Yes ✓ No If Yes, proposed zone:
1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface provided as set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.  4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in: 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  I hereby certify that the statements made herein are true and to the best of my knowledge and belief.  Por KCC Use ONLY  API # 15 -   12   - 28265 - 0000    Minimum surface pipe required   None   teet    Minimum	KCC DKT #:	Will Cores be taken? Yes ✓ No If Yes, proposed zone:
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Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, atternate it cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  I hereby certify that the statements made herein are true and to the best of my knowledge and belief.  Date: Apple 1 2000 Signature of Operator or Agent:  For KCC Use ONLY  API # 15 - 121 - 28265 DODD  For KCC Use ONLY  API # 15 - 121 - 28265 DODD  File Drill Pit Application (form CDP-1) with Intent to Drill;  File Completion Form ACO-1 within 120 days of spud date;  File acreage attribution plat according to fleid proration orders;  Notify appropriate district office 48 hours prior to workover or re-entry;  Submit plugging report (CP-4) after plugging is completed;  Obtain written approval before disposing or injecting salt water.  If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.  Well Not Drilled - Permit Expired  Signature of Operator or Agent:  Date:  Date:  Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansasa Corporation Commission	AFFI The undersigned hereby affirms that the drilling, completion and eventual pl It is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on eac  3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the first the well is dry hole, an agreement between the operator and the discovery.	Will Cores be taken?  If Yes, proposed zone:  DAVIT  RANSAS CORPORATION COMMISSION  AUG 1 0 2006  The drilling rig;  CONSERVATION DIVISION  they circulating cement to the top; in all cases surface placetime, by set  the underlying formation.  istrict office on plug length and placement is necessary prior to plugging;
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Minimum surface pipe required feet per Alt. (2)  Approved by: 44 8-70-00  This authorization expires: 2-10-07  (This authorization void if drilling not started within 6 months of effective date.)  Spud date: Agent: Date: Date: Date: Agent: Date: Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas Corporation Commission	The undersigned hereby affirms that the drilling, completion and eventual plant is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each and a surface pipe as specified below shall be see through all unconsolidated materials plus a minimum of 20 feet into the strong of the well is dry hole, an agreement between the operator and the description of the surface pipe as specified below shall be seen through all unconsolidated materials plus a minimum of 20 feet into the set of the well is district office will be notified before well is either plug for an ALTERNATE II COMPLETION, production pipe shall be cement. Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall the hereby certify that the statements made herein are true and to the best of the plant of	Will Cores be taken?  If Yes, proposed zone:  DAVIT  Lugging of this well will comply with K.S.A. 55 et. seq.  AUG 1 0 2006  CONSERVATION DIVISION of the virtual properties of the underlying formation.  Istrict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; and from below any usable water to surface within 120 days of spud date.  #133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing.  Implication (form CDP-1) with Intent to Drill;  File Drill Pit Application (form CDP-1) with Intent to Drill;  File Completion Form ACO-1 within 120 days of spud date;
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This authorization expires: 2-10-07  (This authorization void if drilling not started within 6 months of effective date.)  Spud date: Agent: Signature of Operator or Agent: Date: RECEIVED  Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas & 2027PORATION COMMISSION	AFFI The undersigned hereby affirms that the drilling, completion and eventual pl It is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on eac 3. The minimum amount of surface pipe as specified below shall be se through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and to 5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall to I hereby certify that the statements made herein are true and to the best of Date: April 15 - 28265 - Dood  For KCC Use ONLY API # 15 - 121 - 28265 - Dood Conductor pipe required None feet	Will Cores be taken?  If Yes, proposed zone:  DAVIT  Lugging of this well will comply with K.S.A. 55 et. seq.  AUG 1 0 2006  Conservation division  The underlying formation.  It is underlying formation.  It is circle on plug length and placement is necessary prior to plugging;  ged or production casing is cemented in;  and from below any usable water to surface within 120 days of spud date.  #133,891-C, which applies to the KCC District 3 area, alternate II cementing  the plugged. In all cases, NOTIFY district office prior to any cementing.  If my knowledge and belief.  Title: GEOLOGIST  Remember to:  File Drill Pit Application (form CDP-1) with Intent to Drill;  File Completion Form ACO-1 within 120 days of spud date;  File acreage attribution plat according to filed proration orders;  Notify appropriate district office 48 hours prior to workover or re-entry;  Submit plugging report (CP-4) after plugging is completed;
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Spud date: Agent: Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired  Signature of Operator or Agent: Date: RECEIVED Well Not Drilled - Permit Expired -	AFFI The undersigned hereby affirms that the drilling, completion and eventual pl It is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on eac 3. The minimum amount of surface pipe as specified below shall be se through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the 5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall the I hereby certify that the statements made herein are true and to the best of Date: Approved by: 121 - 28265 - DODD  Conductor pipe required	Will Cores be taken?  If Yes, proposed zone:  DAVIT  Lugging of this well will comply with K.S.A. 55 et. seq.  AUG 1 0 2006  Conservation division  Auging formation.  Listrict office on plug length and placement is necessary prior to plugging;  ged or production casing is cemented in;  and from below any usable water to surface within 120 days of spud date.  #133,891-C, which applies to the KCC District 3 area, alternate II cementing  the plugged. In all cases, NOTIFY district office prior to any cementing.  Title: GEOLOGIST  Remember to:  File Drill Pit Application (form CDP-1) with Intent to Drill;  File completion Form ACO-1 within 120 days of spud date;  File acreage attribution plat according to fleid proration orders;  Notify appropriate district office 48 hours prior to workover or re-entry;  Submit plugging report (CP-4) after plugging is completed;  Obtain written approval before disposing or injecting salt water.  If this permit has expired (See: authorized expiration date) please
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JAN 1 9 2007

## Geological Report

### Truman #1-4

2310 FSL, 1320 FEL Section 4-T16S-R25E Miami Co., Kansas API#15-121-28265 Elevation: 1078' GL

Driller: Osborn Energy, LLC

Spud: 10-09-06

Production Bore Hole: 9 1/2"

Rotary Total Depth: 644' on 10-17-06

Drilling Fluid: air Production Csg.: 7"

Geologist: Meredith Pearce

KCC JAN 03 2007 CONFIDENTIAL

Formation Dri	ller Log Tops	Datum
Stark Shale	240′	838′
Hushpuckney Shale	268′	810′
Base Kansas City	285′	793 <i>'</i>
Knobtown Sand	No call	
Carbonaceous Zone in Tacket Fm.	No call	
"Big Lake" Sand	No call	
South Mound Zone	458′	620′
Hepler (Wayside) Sand	No call	
Mulberry Zone	473′	605′
Weiser Sand	No call	
Myrick Station	No call	,
Anna Shale (Lexington Coal Zone)	511′	567'
Peru Sand	No call	
Summit Shale Zone	548′	530 <i>′</i>
Mulky Coal/Shale Zone	574 <i>'</i>	504′
Squirrel Sand	No call	
Bevier Zone	No call	
Rotary Total Depth	644′	

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CONSERVATION DIVISION VICKITA, KS

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Drilling at 242' in the Kansas City on 09-27-06
No gas kicks prior to this
Background Gas (BG) 11 units
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STARK FORMATION driller called @240', gas kick to 15 units,  $\underline{2}$  over  $\underline{BG}$  \*\*GAS TEST @267', No Open Flow\*\*

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CG @242 12 units, 11 BG
242-247 LS: tan, calcite - SH: gy, silty
247-252 LS: tan, calcite - SH: gy
252-257 LS: tan, calcite, fossils
257-262 LS: tan, calcite
262-267 LS: tan, gy, calcite
CG @267 66 units, 9 BG
HUSHPUCKNEY SHALE driller called @268', gas kick to 91 units, 83 over BG
**GAS TEST @292', 27 MCF**
267-272 LS: gy, brn, calcite - SH: gy, TR blk w/vv slight free gas
272-277 LS: gy, brn, calcite - SH: gy
277-282 LS: tan, calcite, fossils
282-287 LS: tan, calcite, fossils - SH: dk gy, gy
287-292 SiltSt: Lt gy - SH: dk gy, TR LS: tan
Stopped to fix oil leak
Resumed drilling on 10-11-06
Background Gas, 35 units
**GAS TEST @292', ~8 MCF**
292-297 SH: gy
297-302 SH: gy
302-307 SH: gy
307-312 SH: gy
312-317 SH: gy
CG @317 131 units, 43 BG
KNOBTOWN SAND not called, gas kick to 64 units, 19 over BG
**GAS TEST @342', No Increase**
317-322 SH: gy, sandy - SS: clr, gy, shaly, mica
322-327 SH: gy
327-332 SH: gy, silty
332-337 SH: gy
337-342 SH: gy
CG @342 207 units, 39 BG
342-347 SH: gy
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347-352 SH: gy

352-357 SH: gy, silty 357-362 SH: gy, silty 362-367 SH: gy, silty

CG @367 177 units, 35 BG

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CONSERVATION DIVISION WICHITA, KS

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367-372 SH: gy
372-377 SH: gy
377-382 SH: gy, silty
382-387 SH: gy
387-392 SH: qy
CG @392 145 units, 32 BG
CARBONACEOUS ZONE IN THACKET FM. Not called, gas kick to 53 units, 12 over BG
**GAS TEST @417', No Increase**
392-397 SH: gy, TR blk w/weak gas, pyritic - LS: tan, calcite
397-402 SH: gy - LS: brn, tan, calcite
402-407 SH: gy, sandy - LS: brn, sandy
407-412 SH: gy, sandy - LS: brn, sandy
412-417 SH: gy, sandy, TR pyrite - LS: brn, sandy
CG @417 89 units, 77 BG
"BIG LAKE" SAND driller not called, gas kick to 55 units, 10 over BG
417-422 SH: gy, sandy - SS: clr, gy, shaly, mica - LS: tan, calcite
422-427 SH: gy, sandy - SS: clr, gy, shaly, mica - LS: tan, calcite
427-432 SH: gy, sandy
432-437 SH: gy, sandy - LS: tan, calcite
437-442 SH: gy, sany in places
CG @442 134 units, 47 BG
442-447 SH: qy
447-452 SH: gy
452-457 SH: gy, lmy in places
SOUTH MOUND ZONE driller called @458', gas kick to 88 units, 22 over BG
**GAS TEST @460', inc. 16 MCF to 22 MCF Total for the Day**
457-460 SH: dk gy, gy, blk w/free gas, TR LS: tan, brn
Stopped to cement casing
Resumed drilling @460' on 10-16-06 at 2pm
Background gas, 33 units
**GAS TEST @469', Too small to Test**
460-464 SH: gy
464-469 SH: gy, sandy in places
CG @469 45 units, 31 BG
MULBERRY ZONE called @473', gas kick to 1272 units, 1240 over BG
**GAS TEST @494', 60 MCF Total**
469-474 SH: gy, coal w/lots for free gas, TR pyrite
474-479 SH: gy, grn-gy, TR coal - LS: tan, calcite, fossils, occ oil on samples
479-484 LS: tan, brn, calcite, fossils, occ oil on samples
484-489 LS: tan, brn, calcite, fossils, occ oil on samples - SH: gy, TR pyrite
489-494 LS: tan, calcite - SH: gy, TR sandy
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CG @494 1256 units, BG 494-499 SH: gy

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499-504 SH: gy - LS: tan, brn, calcite
504-509 LS: brn, dk brn - SH: qy
LEXINGTON COAL ZONE called @511', gas kick to 660 units, 316 over BG
**GAS TEST @519', No Increase**
509-514 LS: brn, dk brn, calcite, fossils - SH: blk w/free gas, gy, TR pyrite
514-519 SH: gy, sandy, slight free oil - LS: tan, calcite
519-524 LS: tan, calcite, fossils - SH: gy
                                                                 COMENDERVINE!
524-529 LS: tan, calcite, fossils - SH: gy
529-534 LS: tan, calcite, fossils - SH: gy
534-539 LS: tan, calcite, fossils - SH: gy
539-544 LS: tan, calcite, fossils - SH: gy
Stopped @544' at 4pm
Resumed drilling on 10-17-06 at 7am
Background gas, 160 units
**GAS TEST @544', 22 MCF**
CG @544 1256 units, 140 BG
SUMMIT SHALE ZONE driller called @548', no gas kick with this
**GAS TEST @569', No Increase**
544-549 SH: blk, dk gy, weak free gas, gy, pyrite, TR LS: tan
549-554 SH: gy, TR blk
554-559 SH: gy, lmy in places
559-564 SH: gy, lmy in places
564-569 SH: gy, lmy in places
MULKY COAL/SHALE ZONE driller called @574', no gas kick with this
**GAS TEST @644', No Increase**
569-574 SH: blk, coaly w/free gas, TR pyrite, dk gy, gy - LS: brn, shaly
574-579 LS: brn, tan, shaly - SH: blk, coaly w/free gas, TR pyrite, dk gy, gy
579-584 SH: gy, blk, coaly - LS: brn, gy, sandy
584-589 SH: gy, sandy, occ oil on samples - LS: brn, sandy
589-594 SH: gy, sandy, occ oil on samples - LS: brn, sandy
CG @594 1216 units, 104 BG
SQUIRREL SAND not called, gas kick to 224 units, 120 BG
594-599 SH: gy, sandy in places - SS: clr, gy, shaly, mica, occ oil on samples
599-604 SH: gy, sandy in places - SS: clr, gy, shaly, mica, occ oil on samples
604-609 SS: clr, gy, shaly, mica, ang., poor sort, well cemt'd, lymy in places
      occ oil on samples - SH: gy, sandy in places
609-614 SH: gy, sandy in places SS: clr, gy, shaly, mica, ang., poor sort, well
      cemt'd, lymy in places - occ oil on samples
614-619 SS: clr, gy, shaly, mica, ang., poor sort, well cemt'd, lymy in places
      occ oil on samples - SH: gy, sandy in places
CG @619 1240 units, 120 BG
619-624 SH: gy - SS: clr, gy, brn, mica
624-629 SS: clr, gy, brn, mica, ang to sub-rnd, poor sort - SH: gy
629-634 SS: clr, gy, brn, mica, ang to sub-rnd, poor sort, TR coal - SH: gy
634-639 SS: clr, gy, brn, mica, ang to sub-rnd, poor sort, TR pyrite - SH: gy
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CONSERVATION DIVISION WICHITA, KS

JAN 19 2007

\* BEVIER ZONE not called, no gas kick with this 639-644 SH: blk, coaly w/free gas, pyritic, gy - SS: clr, gy, brn, mica

Total Rotary Depth 644' on 10-17-06 \*\*GAS TEST @644', No increase\*\*

CONTRACTION OF THE LAND OF THE

Brief Summary		
Stark	No	open flow
Hushpuckney	27	MCF
South Mound	16	MCF
Mulberry	60	MCF
Lexington	No	increase
Summit	No	increase
Mulky	No	increase

Total

No increase 103 MCF

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> > JAN 1 9 2007

CONSERVATION DIVISION WICHITA, KS



3 January 2007

Kansas Corporation Commission Conservation Division 130 S Market, Room 2078 Wichita, KS 67202



Dear Commissioners,

Osborn Energy, LLC, a Kansas corporation having its principal place of business at:

24850 Farley Bucyrus, KS 66013

Is requesting that the KCC keep the information on the following form Well Completion Form (ACO-1)

 LEASE NAME:
 TRUMAN
 WELL # 1-4

 Sec
 Twn
 Rng

 4
 16
 25E

Confidential for the maximum amount of time allowed, 24 months, which Osborn Energy, LLC understands the KCC desires to obtain confidential and proprietary information for the sole purpose of regulating the gas and oil industry.

Very Truly Yours

Meredith Pearce

Geologist

Osborn Energy, LLC

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JAN 1 9 2007

CONSERVATION DIVISION WICHITA, KS