For KCC Use: Effective Date: District #_ SGA? Yes X No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 December 2002 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

Spot SW NE Sec 25 Twp 33 S. R. 15 West Sec 25 Twp 33 S. R. 15 West Sec 25 Twp 33 S. R. 15 West Sec 26 SW NE Sec 25 Twp 33 S. R. 15 West Sec 26 SW Ne Sec 26 SW Ne Sec 26 SW Ne Sec 26 SW Ne Sec 27 Twp 33 S. R. 15 West Sec 27 SW Ne SW Ne Sec 27 SW Ne SW Ne SW Ne Sec 27 SW Ne SW	must be approved by KCC tive	(5) days prior to commencing well	
OPERATOR:	Expected Spud Date May 1 2007	Spot	East
Section Sect			R. 15 ✓ West
Name: Casego Resourcies, L.C. Address: 8009 No Too Havy City/Start/2p, Hutchinson, Kaneas 67502 Contract Person Brocke C. Marfield Phone: 800-664-9622 CONTRACTOR: Locenses 33724 Name: Warter Drilling, LLC Well Drilled For: Well Class: Type Equipment: Out Enh Rec Infaled Musc Policy Musc Polary Provided Provi	OPERATOR: Liganor 32811		Line of Section
SECTION Regular Integular (Mote: Locale well on the Section Plat on reverse eithe) Courty: Battber Courty:	Name: Osage Resources, L.L.C.	1994feet from [✓] E / [] V	V Line of Section
Country, Sattler on the Section Plat on neverse side) Country, Sattler Plat Section, Section Plat on neverse side) Country, Sattler Plat Section, Section Plat on neverse side) Country, Sattler Plat Section, Section Plat on neverse side) Country Sattler Plat Section, Section Plat on neverse side) Country, Sattler Plat Section, Section Plat Sectio	Address: 6209 N K61 Hwy	Is SECTIONRegular Irregular?	
County: Berber County	City/State/Zip: Hutchinson, Kansas 67502	(Note: Locate well on the Section Plat on reve	rse side)
Lease Name: \(\) \$39392	Contact Person: Brooke C. Maxfield	County: Barber	
CONTRACTOR: Locases 33724 Sink Name. Aeftha Gas Area Isis his he Promised / Spaced Field? Ves No No No No No No No N	Phone: 620-664-9622		Well #: 109
Welf Drilled For Welf Class Type Equipment: Type Equipmen	33724	Field Name: Aetna Gas Area	
Well Drilled For Well Class. Type Equipment: Nearest Lease or unit boundary. 660' Ground Surface Elevation: 1820' 1820	CONTRACTOR: License# 50721	Is this a Prorated / Spaced Field?	Yes ✓ No
Ground Surface Elevation. 1820 feet MSL Wale Rolary	Name: Wallet Brining, Eco	Target Information(s): NISSISSIPPIAN	
Gal Enh Rec Infield Mid Rotary Gale Storage Pool Ext. Air Rolary Gale Storage Pool Ext. Air Rolary Gale Storage Pool Ext. Air Rolary Gale Gal	Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary:	
Gas Storage Pool Ext Air Rotary Wildcard Cable Sefemic: a of Holes Other O	Oil Enh Rec Infield Mud Rotary		
Depth to bottom of fresh water: 100 Feet Depth to bottom of lashle water: 100 Feet Depth to Bottom of la		·	
Depth to bottom of usable water. 180 Feet. Surface Pipe by Alternate:	OWWO Disposal Wildcat Cable		
MOWWO: old well information as follows: Operator:	Seismic;# of Holes Other		
Longth of Surface Pipe Planned to be set:	Other	Surface Pipe by Alternate: 1 2 -	
Operator: Well Name: Original Completion Date: Water Source for Drilling Operations: Water Source for Drilling O	If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 200 Feet	
Well Name: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? If Yes, true vertical depth: Bottom Hole Location: KCC DKT #: Will Cores be taken? If Yes, proposed zone: Well Farm Pond Other Will Cores be taken? Will Cores be taken? If Yes, proposed zone: RECEIVED AFFIDAVIT RECEIVED The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. Set. AFFIDAVIT RECEIVED The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. Set. AFFIDAVIT RECEIVED AFFIDAVIT RECEIVED The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. Set. AFFIDAVIT RECEIVED APR 2 5 2007 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 spudial consolidated 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. For KCC Use ONLY Approved by the 5-4-77 This authorization expires: If 4-9-7 This authorization expires: If 4-9-7 This permit has expired (Se		Length of Conductor Pipe required: None	
Original Completion Date:	·	Projected Total Depth: 5550 Feet	
Directional, Deviated or Horizontal wellbore? Yes No		Formation at Total Depth: Ordovician	
Note: Apply for Permit #: DWR Permit #: Note: Apply for Permit with DWR			
Note: Apply for Permit with DWR Yes No			
### AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. Section Commission ### AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. Section Commission ### AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. Section Commission ### AFFIDAVIT APP 2 5 2007 APP 2 5 2007 APP 2 5 2007 The minimum amount of surface pipe as specified below shall be posted on each drilling rig; The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface the surface pipe as specified below shall be set by circulating cement to the top; in all cases surface the surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe subject. ### The minimum amount of surface pipe as specified below shall be posted on each drilling rig; The minimum amount of surface pipe as specified below shall be posted on each drilling rig; The minimum amount of surface pipe as specified below shall be posted on each drilling rig; The minimum amount of surface pipe as specified below shall be posted on each drilling rig; The minimum amount of surface pipe reduction of specific of the underlying formation. ### APP # 15 . CONTALLETION, 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. #### PR # 15 . OOT23/4/P DDD ### Signature of Operator or Agent:			· · · · · · · · · · · · · · · · · · ·
AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et ASSA CORPORATION COMMISSION to the undersigned 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 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 to the underlying formation. 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface Pipersing St. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 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 policif. Per KCC Use ONLY API # 15 . OO7 - 23/149-000 Signature of Operator or Agent: Title: Geological Technician Remember to: - File occupietion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; Submnt plugging port (CP-4) L Ivee EZINA
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. Sec. ASS 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 place as specified below shall be set by circulating cement to the top; in all cases surface place as specified below shall be set by circulating cement to the top; in all cases surface place as surface place as specified below shall be set by circulating cement to the top; in all cases surface place as surface	ROODKI #		☐ fes [♥]NU
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. SASAS CORPORATION COMMISSION to support to a specific prior to spudding of well; 2. A copy of the appropriate district office prior to spudding of well; 2. A copy of the appropriate district office prior to spudding of well; 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 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 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 as 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 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. I hereby certify that the statements made herein are true and to the belst of my knowledge and oblief. Date: 4/17/2007 Signature of Operator or Agent: File Drill Pit Application (form CDP-1) with Intent to Drill: File Completion Form ACO-1 within 120 days of spud date; File completion form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date;		ii les, proposed zone.	DECEIVED
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 purely in 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 helief. Date: 4/17/2007 Signature of Operator or Agent: Conductor pipe required	AFF	DAVIT KANSAS O	
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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 and specified below shall be set by circulating cement to the top; in all cases surface pipe and specified below shall be set by circulating cement to the top; in all cases surface pipe and pipe shall be set by circulating cement to the top; in all cases surface pipe and pipe shall be set by circulating cement to the top; in all cases surface pipe required introduction 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 obtief. Date: 4/17/2007 Signature of Operator or Agent: For KCC Use ONLY API # 15 - 007 - 23/49 000 feet per Alt 1 Approved by: 1/4 5 - 4-07 This authorization expires: 1/4-07 This authorization expires: 1/4-07 This authorization void if drilling not started within 6 months of effective date.) Spud date:Agent:		A	PR 2 5 2007
For KCC Use ONLY API # 15 - OO7 - 23/49-COOD Conductor pipe required	 A copy of the approved notice of intent to drill shall be posted on each 3. The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the description. The appropriate district office will be notified before well is either pluge. 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. 	If by circulating cement to the top; in all cases surface of the underlying formation. istrict office on plug length and placement is necessary paged or production casing is cemented in; ed from below any usable water to surface within 120 da #133,891-C, which applies to the KCC District 3 area, also be plugged. In all cases, NOTIFY district office prior to	prior to plugging; ys of spud date. ternate II cementing
For KCC Use ONLY API # 15 - 007 - 23/49 - 000	I hereby certify that the statements made herein are true and to the best of	f my knowledge and belief.	
For KCC Use ONLY API # 15 - 007 - 23/48-0000 Conductor pipe required	Date: 4/17/2007 Signature of Operator or Agent: 1	Title: Geological	echnician
API # 15 - OO7 - 23/48 - OOO Conductor pipe required		Remember to:	
Approved by: \$\(put 5 \quid 9 \quid 10 \rm	API # 15 - 007 - 23/49-0000 Conductor pine required None feet	 File Completion Form ACO-1 within 120 days of spud File acreage attribution plat according to field proratio Notify appropriate district office 48 hours prior to worke 	date; n orders; over or re-entry;
This authorization expires:	Minimum sunace pipe required feet per Alt. 1		1
Check the box below and return to the address below. Chis authorization void if drilling not started within 6 months of effective date.	1 1107		(
(This authorization void if drilling not started within 6 months of effective date.) Spud date:Agent: Signature of Operator or Agent:	Triis authorization expires.		
Spud date: Agent: Signature of Operator or Agent:	(This authorization void if drilling not started within 6 months of effective date.)		,
	Spud date; Agent:	-	
	,	Date:	

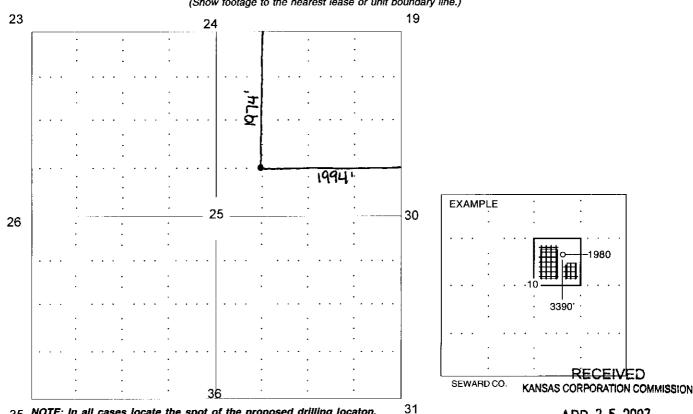
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 007-23/48-0000	Location of Well: County: Barber
Operator: Osage Resources, L.L.C.	
Lease: Osage	
Well Number: 109 Field: Aetna Gas Area	Sec. <u>25</u> Twp. 33 S. R. <u>15</u> [East ✓] Wes
Number of Acres attributable to well:	ls Section: ✓ Regular or ☐ Irregular
QTR / QTR of acreage: C - SW - NE	If Section is irregular, locate well from nearest corner boundary.
	Section corner used: ✓ NE NW SE SW

PLAT (Show location of the well and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)



In plotting the proposed location of the well, you must show:

CONSERVATION DIVISION

APR 2 5 2007

WICHITA, KS

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections,

2. The distance of the proposed drilling location from the section's south / north and east / west.

35 NOTE: In all cases locate the spot of the proposed drilling locaton.

- 3. The distance to the nearest lease or unit boundary line.
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).

Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 January 2001 Form must be Typed

APPLICATION FOR SURFACE POND

Submit in Duplicate

Operator Name: Osage Resources, L.L.C.		License Number: 32811	
Operator Address: 6209 N K61 Hwy	·		
Contact Person: Brooke C. Maxfi	eld		Phone Number: (620) 664 - 9622
Lease Name: Osage No. 109			Pit Location:
Type of Pond: Emergency Pit Treatment Pit Workover Pit ✓ Drilling Pit Burn Pit (If WP Supply API No. or Year Drilled)	Pit is: ✓ Proposed Existing If Existing, date constructed: NA Pit capacity: 4500 (bbls)		NE Otr. Sec. 25 Twp. 33 R. 15 EVW 1974 Feet from N/S (circle one) Line of Section 1994 Feet from E/W (circle one) Line of Section Barber County
Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No	Artificial Liner?		Chloride concentration: NA mg/l (For Emergency Pits and Treatment Pits only) How is the pit lined if a plastic liner is not used? Surface clay/shale fill
Pit dimensions (all but working pits): 60 Depth for	Length (for		Width (feet)
If the pit is lined give a brief description of the material, thickness and installation procedure NA Distance to nearest water well within one-mile	.	liner integrity, in NA	west fresh water 100' 15 feet.
NONE 3134 feet Depth of water well NA 67 feet		measured well owner electric log K DWR	
Producing Formation: NA Number of producing wells on lease: NA		Type of materia	vell owner electric log K DWR lorkover Pits ONLY: al utilized in drilling/workover: Bentonite Drilling Mud king pits to be utilized: 3 procedure: Pits allowed to evaporate until dry then backfill.
flow into the pond? Yes No Drill pits must b		RECEIVED pe closed within 365 days of spud days SANSAS CORPORATION COMM	
I hereby certify that the above state 4/17/2007 Date	ements are true and o	correct to the best	cof my knowledge and belief. APR 2 5 2007 CONSERVATION DIVISION WICHITA, KS
KCC OFFICE USE ON		NLY R FASAC	
Date Received: 4/25/g7 Permit Num	ıber:	Permi	it Date: 5/4/07 Lease Inspection: 🗶 Yes 🗌 No



Kathleen Sebelius, Governor Brian J. Moline, Chair Robert E. Krehbiel, Commissioner Michael C. Moffet, Commissioner

May 4, 2007

Ms. Brooke Maxfield Osage Resources, LLC 6209 N K61 Hwy Hutchinson, KS 67502

RE: Drilling Pit Application
Osage Lease Well No. 109
NE/4 Sec. 25-33S-15W
Barber County, Kansas

Dear Ms. Maxfield:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased. **Please keep the pits away from the draw.**

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes

Environmental Protection and Remediation Department

cc: File

(316) 337-6200 • Fax: (316) 337-6211 • http://kcc.ks.gov/