

For KCC Use:	7-2-07
Effective Date:	7301
District #1	
SGA2 X Yes	l INo

# Kansas Corporation Commission Oil & Gas Conservation Division

1010060

Form C-1
November 2005
Form must be Typed
Form must be Signed
All blanks must be Filled

#### NOTICE OF INTENT TO DRILL

	e (5) days prior to commencing well					
Expected Spud Date: 07/15/2007	Spot Description:					
month day year	SESENW Sec. 7 Twp. 34 S. R. 33 FE X W					
6120	(Q(Q(Q(Q))) S310 feet from X N / S Line of Section					
OPERATOR: License# OTZO  Name: Cabot Oil & Gas Corporation	2252 feet from E / 🗷 W Line of Section					
Name:Cabot on a Gas Corporation  Address 1: 600 17th St., Suite 900 North	Is SECTION: X Regular Irregular?					
Address 2:	(Note: Locate well on the Section Plat on reverse side)					
City: Denver State: CO Zip: 80202 +	County: Seward					
Contact Person: Jean Arnold - Prod. Tech (Denver Office)	Lease Name: Metcalf Well #: 4-7					
Phone: 303-226-9400	Field Name: KS Miss / Penn					
CONTRACTOR: License# 33784	Is this a Prorated / Spaced Field?					
Name: Trinidad Drilling Limited Partnership	Target Formation(s): Morrow & Chester					
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 330					
	Ground Surface Elevation: 2872 teet MSL					
	Water well within one-quarter mile:					
Gas Storage Pool Ext. Air Rotary  [Disposal Wildcat Cable	Public water supply well within one mile:					
Seismic; # of Holes Other	Depth to bottom of fresh water: 620					
Other:	Depth to bottom of usable water: 620					
	Surface Pipe by Alternate: 🗶 I 🔝 II					
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 1500					
Operator:	Length of Conductor Pipe (if any): 40					
Well Name:	Projected Total Depth: 6750					
Original Completion Date: Original Total Depth:	Formation at Total Depth: St Louis					
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:					
Directional, Deviated or Horizontal wellbore?Yes X No If Yes, true vertical depth:	Well Farm Pond Other:  DWB Permit #: Currently applying for					
Bottom Hole Location:	(Note: Apply for Permit with DWR					
KCC DKT #:	Will Cores be taken?					
PRORATED & SPACED: HUGOTON	If Yes, proposed zone:					
TRONALED & G. AGED. HOGG FOR	RECENTER					
	FIDAVIT KANSAS CORPORATION COMMISSION					
The undersigned hereby affirms that the drilling, completion and eventual plu	agging of this well will comply with K.S.A. 55 et. seq.					
It is agreed that the following minimum requirements will be met:	JUN 2 7 2007					
<ol> <li>Notify the appropriate district office prior to spudding of well;</li> </ol>	CONSCOVATION					
2. A copy of the approved notice of intent to drill <b>shall be</b> posted on each	n drilling rig;					
<ol> <li>The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the</li> </ol>	by circulating cement to the top; in all cases surface pipe snasoe set					
If the well is dry hole, an agreement between the operator and the dist	trict office on plug length and placement is necessary <i>prior to plugging</i> ;					
5. The appropriate district office will be notified before well is either plugg	ged or production casing is cemented in:					
<ol><li>If an ALTERNATE II COMPLETION, production pipe shall be cemente</li></ol>	d from below any usable water to surface within 120 DAYS of spud date.					
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	133,891-C, which applies to the KCC District 3 area, alternate II cementing					
	e plugged. In all cases, NOTIFY district office prior to any cementing.					
I hereby certify that the statements made herein are true and to the beat of r						
Date: 6-2607 Signature of Operator or Agent Sun	World Title: Pard. Jech.					
<u> </u>	- Remember to:					
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;					
API#15-175-22093-0000	- File Completion Form ACO-1 within 120 days of spud date;					
	- File acreage attribution plat according to field proration orders;					
Conductor pipe required 0 feet	Notify appropriate district office 48 hours prior to workover or re-entry;					
Milnimum surface pipe required leet per ALT.[-]1 [iii	· · · · · · · · · · · · · · · · · · ·					
Approved by: Kut 16-25-07	Obtain written approval before disposing or injecting salt water.      If this permit has expired (See: authorized expiration date) please					
This authorization expires: 12-28-07	check the box below and return to the address below.					
(This authorization void if drilling not started within 6 months of approval date.)	Well Not Drilled - Permit Expired Date:					
Ornel date: Apr-5	Signature of Operator or Agent:					
Spud date: Agent:	<del>\</del>					
<u></u>						

## PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

Kansas Corporation Commission, Conservation Division Finney State Office Building, 130 South Market, Room 2078 Wichita, Kansas 67202

DEPERATOR Cabot Oil & Gas Corporation  LEASE Metcalf WELL NUMBER 4-7 FIELD KS Miss / Penn  NUMBER OF ACRES ATTRIBUTABLE TO WELL 40  DTR/OTR/OTR OF ACREAGE - SE 4 - NW/4	LOCATION OF WELL: COUNTY Seward  2310 feet from WANTH/north line of section 2252 feet from WANTH/North line of section  SECTION 7 TWP 34 (%) RG 33 DAW IS SECTION X REGULAR OF IRREGULAR
OTR/OTR/OTR OF ACREAGE	IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY. (check line below) Section corner used: NE NW SE SW
(Show the location of the well and shade attri (Show the footage to the nearest lease or unit common source supply well).	butable acreage for prorated or spaced wells). boundary line; and show footage to the nearest
	•
	•••
	• • • • • • •
-2310'	
2755	
— — Metcaif 4-7	•
7	EXAMPLE .
	1980
	. 3390'
	. [ . ] [.
• • •	SEWARD CO.
The undersigned hereby certifies as Produ	uction Tech (title) for
Cabot Oil & Gas Corporation	(Co.), a duly authorized agent, that all
acreage claimed attributable to the well name and hereby make application for an allowable this form and the State test, whichever is l	Var Dr. 10 DIS
Subscribed and sworn to before me on this 25th	5 2007
	Monica Aman
	Notary Public
My Commission expires 12-3-08	FORM CG-8 (12/94)
	RECEIVED  KANSAS CORPORATION COMMISS

MONICA JAMISON NOTARY PUBLIC STATE OF COLORADO

My Commission Expires 12/03/2008

JUN 2 7 2007

CONSERVATION DIVISION WICHITA, KS

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* 00T OF STATE (800) 654-3219
Certificate of Authorization No. 1293, Exp. June 30, 2007
SEWARD County Kanada

\_ County, Kansas 2310 FNL - 2252 FWL Section \_\_\_\_\_ Township <u>45 Range <u>33W</u> P.M</u> 2310' ======| (330 -N-WATER WELL SEC.18 - 134S - R.3.3W 37\*05'37.3" N 100\*56'42.3" W Scale: 1"= 1000' =164840RECEIVED

RECEIVED

COMMISSION JUN 2 8 2007 CONSERVATION DIVISION WICHITA, KS This location has been very carefully staked on the ground according Distances shown in (parenthesis) are calculated based to the best official survey records, maps, and photographs available to upon the Quarter Section being 2640 feet, and have us, but its accuracy is not guaranteed. not been measured. Review this plat and notify us immediately of any possible discrepancy. Operator: CABOT OIL & GAS CORPORATION **ELEVATION:** Well No.: \_\_\_4 = / Lease Name: METCALF 2872' Gr. at Stake Topography & Vegetation \_\_oc. fell in level field Reference Stakes or Alternate Location Stakes Set None Good Drill Site? \_\_\_\_ Best Accessibility to Location From West on trail Distance & Direction from Hwy Jct or Town From Jct. US Hwy. 83 and St. Hwy. 51 West, go 4.0 mil. South, then 2.0 mi. West to the NW Cor. of Sec. 7-T34S R33W The following information was gathered using a GPS receiver Accuracy ±2-3 Meters. Invoice # 123946 Date Staked: May. 22, 2007 **CERTIFICATE:** DATUM: NAD -- 2. LAT: <u>37\*06'21./"N</u> a Registered Land Surveyor LONG: 100°57'01.1"W and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location STATE PLANE was surveyed and staked on the ground as shown herein. COORDINATES: ZONE: KS\_SOUTH X: 1285467 Kansas Reg. No. \_\_ Y: 169366



#### Kansas Corporation Commission Oil & Gas Conservation Division

1010060

Form CDP-1 April 2004 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

			,				
Operator Name: Cabot Oil & Gas Corporation			License Number: 6120				
Operator Address: 600 17th St., Suite 900 North			Denver CO 80202				
Contact Person: Jean Arnold - Prod. Tech (Denver Office)		Phone Number: 303-226-9400					
Lease Name & Well No.: Metcalf 4-7		Pit Location (QC	QQ):				
Type of Pit:	Pit is:						
Emergency Pit Burn Pit	<b>✗</b> Proposed		Sec. 7 Twp. 34 R. 33 East <b>X</b> West				
Settling Pit	If Existing, date constructed:		2,310 Feet from North / South Line of Section				
Workover Pit Haul-Off Pit	Pit capacity:		2,252 Feet from East / West Line of Section				
(If WP Supply API No. or Year Drilled)	17,454 (bbis)		Seward		<b>.</b>	County	
Is the pit located in a Sensitive Ground Water	Area? 🗶 Yes	No	Chloride concentration: mg/l				
Is the bottom below ground level?  Artificial Liner?			(For Emergency Pits and Settling Pits only)				
Yes No	Yes X	No	How is the pit lined if a plastic liner is not used?  Soil compaction with clay.				
Pit dimensions (all but working pits):	0 Length (fe	eet) 140	Width (feet)		N/A: Steel	Pits	
	om ground level to de		5 (feet)		No Pit		
If the pit is lined give a brief description of the liner Describe proce		edures for periodic maintenance and determining concluding any special monitoring.					
material, thickness and installation procedure.  N/A		liner integrity, including any special monitoring.  KANSAS CORPORATION COMMISSION					
1974		11/7		J	UN 282	רחת	
				CONS	SERVATION	1	
Distance to nearest water well within one-mile of pit Dep			CONSERVATION DIVISION WICHITA, KS  Depth to shallowest fresh water140feet.				
1130feet Depth of water well280feet		Source of information:  measured well owner electric log KDWR					
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:					
		Type of material utilized in drilling/workover: Fresh water mud					
Number of producing wells on lease:		Number of working pits to be utilized:					
Barrels of fluid produced daily:		Abandonment procedure: Dewater & backfill.					
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.					
I hereby certify that the above stater	nents are true and o	correct to the best	of my knowledge a	nd belief.			
later la la se							
Date JAN U			Signature of Applicant or Agent				
KCC OFFICE USE ONLY Steel Pit RFAC RFAS							
Date Received: 6/25/c7 Permit Number: Permit Date: 6/25/c7 Lease Inspection: Yes No							