

For KCC Use:	6-27-07	
Effective Date:	02/01	
District #1		

Kansas Corporation Commission Oil & Gas Conservation Division

1009862

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

NOTICE OF INTENT TO DRILL

	(5) days prior to commencing well
Expected Spud Date: 06/20/2007	Spot Description: SE - SE - SW Sec. 7 Twp. 34 S. R. 33 EXW
OPERATOR: License# Name: Cabot Oil & Gas Corporation Address 1: 600 17th St., Suite 900 North	330 feet from N / X S Line of Section 2248 feet from E / X W Line of Section Is SECTION: X Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: Denver State: CO Zip: 80202 + Contact Person: Jean Arnold	County: Seward
Phone:303-226-9400	Lease Name: Metcalf Well #: 3-7 Field Name: KS Miss / Penn
CONTRACTOR: License#	Is this a Prorated / Spaced Field? Target Formation(s): Chester & Morrow
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 330 Ground Surface Elevation: 2892 feet MSL
Oil Enh Rec X Infield X Mud Rotary	Ground Surface Elevation: 2892 feet 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
If OWWO: old well information as follows:	Surface Pipe by Alternate:
	Length of Surface Pipe Planned to be set:
Operator:	Projected Total Depth: _6750
Well Name:Original Total Depth:Original Total Depth:	Formation at Total Depth: St Louis
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #: Currently applying for
KCC DKT #:	(Note: Apply for Permit with DWR ☑) Will Cores be taken? ☐ Yes ☒ No
PRORATED & SPACED: HUGOTON	If Yes, proposed zone:
The undersigned hereby affirms that the drilling, completion and eventual plugit 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 each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> to through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugge. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be	oy circulating cement to the top; in all cases surface pipe chall be set with the underlying formation. With the with the plug length and placement is necessary prior to plugging; ed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. By knowledge and belief.
Date: 6-2/-07 Signature of Operator or Agent:	Arnold Title: Prod. Such.
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15- 175 - 22091-0000	- File Completion Form ACO-1 within 120 days of spud date;
Conductor pipe required feet	 File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe required 640feet per ALT	Submit plugging report (CE 4) after plugging is completed (within 60 days):
Approved by: Pur 6-22-07	Obtain written approval before disposing or injecting salt water.
This authorization expires: 12-22-07	If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
(This authorization void if drilling not started within 6 months of approval date.)	Mall Na Balled Barreit Francisco Date:
Spud date: Agent:	Signature of Operator or Agent:

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

OPERATOR Cabot Oil & Gas Corporation DEASE Metcalf WELL NUMBER 3-7 PIELD KS Miss / Penn RUMBER OF ACRES ATTRIBUTABLE TO WELL DTR/QTR/QTR OF ACREAGE	SECTION OF 330 feet 2248 feet SECTION 7 40 IS SECTION SW/4 IF SECTION NEAREST CORE Section core de attributable acres	
Show the footage to the nearest lease common source supply well).	or unit boundary lin	e; and show footage to the nearest
	• • • • • • • • • • • • • • • • • • • •	RECEIVED
		KANSAS CORPORATION COMM
	• •	JUN 2 2 2007
		CONSERVATION DIVISION WICHITA, KS
		[
		EXAMPLE .
	• •	· L
		1980
		·
		10
	• • • • • • • • • • • •	1 2222
	•	. 3390'
• 2248' • _ • •		
• • \$30'	• •	
Metcalf 3-7		SEWARD CO.
The undersigned hereby certifies a	s Production Tech	(title) for
Cabot Oil & Gas Corporation Information shown hereon is true and correage claimed attributable to the world hereby make application for an all this form and the State test, whichever	orrect to the best of ell named herein is lowable to be assign	held by production from that well
	Signature July	windle
Subscribed and sworn to before me on the	12th day of	June , 🔀 2007
	- Monica	Mann
My Commission expires 12-3-08	Ţ	Notary Public
A COUNTERFOR EXPITER 1/2 00		FORM CG-8 (12/94)

MONICA JAMISON NOTARY PUBLIC STATE OF COLORADO

My Commission Expires 12/03/2008

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293, Exp. June 30, 2007

STWARD

COUNTY Kansas _ County, Kansas <u> 33W_</u>P.M. 330'FSL 2248'FWI -345 _ Range Section Township ===== A-MATER WEL: WATER WELL SEC.18-T34S-R33W 37'05'37.3" N 100'56'42.3" W X=1286872 =164840Scale: 1"= 1000' (2310) 1330 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. **ELEVATION:** Operator: CABOT OIL & GAS CORPORATION Lease Name: METCALF 2892¹ Gr. at Stake Well No.: __ Topography & Vegetation Lac. fell in level field Reference Stakes or Alternate Location None Good Drill Site? _____ Stakes Set Best Accessibility to Location From South Distance & Direction from Hwy Jct or Town From Jct. US Hwy. 83 and St. Hwy. 51 West, go 4.0 mi. South, 2.0 mi. West to the NW Cor. of Sec. 7 [34S-R33W The following information was gathered using a GPS receiver Accuracy ±2-3 Meters. Invoice # 123948 Date Staked: May. 22, 2007 **GPS CERTIFICATE:** DATUM: NAD-27 LAT: __37'05'55.2"N _a Registered Land Surveyor and an authorized agent of Topographic Land Surveyors, LONG: 100*57'01.1"W do hereby certify that the above described well location STATE PLANE was surveyed and staked on the ground as shown herein. RECEIVED COORDINATES: KANSAS CORPORATION COMMISSION ZONE: KS. SOUTH: X: 1285392 Kansas Reg. No. JUN 222007 Y: 166695



Kansas Corporation Commission Oil & Gas Conservation Division

1009862

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			Phone Number: 303-226-94	00		
Lease Name & Well No.: Metcalf	3-	7	Pit Location (QQQQ):			
Type of Pit:	Pit is:		<u></u>			
Emergency Pit Burn Pit	X Proposed	Existing		East 🗶 West		
Settling Pit	If Existing, date constructed:		330 Feet from North /	South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:			West Line of Section		
(If WP Supply API No. or Year Drilled)	17,454	(bbls)	Seward	County		
Is the pit located in a Sensitive Ground Water Area? X Yes No		Chloride concentration: (For Emergency Pits and Settli	mg/l ing Pits only)			
is the bottom below ground level? Artificial Liner? Yes No Yes No		Nin	How is the pit lined if a plastic liner is no	t used?		
X Yes No			Soil compaction with clay.			
Pit dimensions (all but working pits):1	40 Length (fe	eet)140	Width (feet)	N/A: Steel Pits		
Depth fr	rom ground level to de	eepest point:	5 (feet)	No Pit		
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and deter ncluding any special monitoring.	rmining RECEIVED		
N/A		N/A	KANS	AS CORPORATION COMMISSION		
				JUN 2 2 2007		
Distance to account under well within any will of sit.		Denth to shallo	owest fresh water 140 feet.	CONSERVATION DIVISION WICHITA, KS		
Distance to nearest water well within one-mile of pit		Source of information:				
1619feet Depth of water well290feet		measured well owner electric log KDWR				
Emergency, Settling and Burn Pits ONLY:			Drilling, Workover and Haul-Off Pits ONLY:			
			ype of material utilized in drilling/workover: Fresh water mud			
			, D			
		Abandonment	procedure: Dewater & Dackim.	9		
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 state	ements are true and	correct to the bes	t of my knowledge and belief.	0940000		
		D 1				
6-21-07 Sen Wind - Prod. Jech.						
Date Signature of Applicant or Agent						
KCC OFFICE USE ONLY Steel Pit RFAC RFAS						
Date Received: 4/22/07 Permit Number: Permit Date: 4/22/07 Lease Inspection: Yes X No						